

MASS. ED 44.2: In 6



312066 0273 8092 2

GOVE

MENTS

GOVERNMENT DOCUMENTS
COLLECTION

NOV 1 1988

University of Massachusetts
Depository Copy

NOV 1 1988

University of Massachusetts
Depository Copy

INNOVATION WITH IMPACT

Industry-Education Partnerships in Massachusetts



Office of Community Education
Massachusetts Department of Education
• May, 1988 •

883/114

MASSACHUSETTS BOARD OF EDUCATION

James F. Crain, Gloucester, Chairperson
Joseph E. Killory, Sandwich, Vice Chairperson

Raquel Bauman, Holden
John J. Gould, Waltham
James R. Grande, Hanover
Sol Kolack, Newton
Anne S. Larkin, Bedford
Melissa M. McNally, Cambridge
Theodora A. Sylvester, Springfield
Frances M. Turner, South Egremont
Joan Wallace-Benjamin, Boston
Mary C. Wright, Falmouth

Harold Raynolds, Jr., Commissioner of Education, Secretary
Franklyn G. Jenifer, Chancellor, Board of Regents, Ex Officio

Community Education Office

Susan Freedman, Director
Barbara Aschheim, Community Education Specialist

The Massachusetts Department of Education insures equal employment/educational opportunities/affirmative action regardless of race, color, creed, national origin or sex, in compliance with Title VI and Title IX, or handicap, in compliance with section 504.

PUBLICATION OF THIS DOCUMENT APPROVED BY RIC MURPHY, STATE PURCHASING AGENT

INNOVATION WITH IMPACT
Industry-Education Partnerships in Massachusetts

Developed and Produced by
Susan Freedman, Director
Barbara Aschheim, Community Education Specialist

Office of Community Education
Massachusetts Department of Education
May, 1988



The Commonwealth of Massachusetts

BOARD OF EDUCATION

1385 Hancock Street, Quincy, Mass. 02169

May 2, 1988

Congratulations on behalf of the Massachusetts Board of Education to all of the partnerships that have participated in the Board of Education's Industry-Education Partnership Recognition Program. We applaud the excellent work you are doing to enhance educational opportunities and learning in Massachusetts.

The Board of Education is very appreciative of the innovative and collaborative ways in which you are addressing dropout prevention, at risk and special needs students, and adult literacy as well as the basic skill development and enrichment needs of students. The programs you have developed and the strategies you are using provide many valuable models for other cities and towns to consider.

We wish you continuing success as you build bridges between schools and the community to address issues vital to education and the workplace.

Sincerely,

A handwritten signature in cursive script that reads "James F. Crain".

James Crain, Chairman
Massachusetts Board of Education

The Board of Education expresses its appreciation to the members of the Extended Committee for Industry-Education Partnerships for their role in developing and implementing the Industry-Education Partnership Recognition Program.

EXTENDED COMMITTEE FOR INDUSTRY-EDUCATION PARTNERSHIPS

Robert Buzzell, Professor
Harvard Business School

Maureen Johnson, Director
Resource Center for Business
Salem State College

Joan Duff, Manager
Community Relations
Honeywell Bull

Al Kountze, District Manager
Public Relations
New England Telephone

Michelle Flaherty, President
Metrowest Chamber of Commerce

John Rennie, President
Pacer Systems, Inc.

David Flynn, Superintendent
Marlboro Public Schools

S. Paul Reville, Executive Vice-President
Alliance for Education

Howard Greis, President
Kinefac Corporation

Palmer Swanson
Director, Public Affairs
Polaroid

Bruce Hainsworth
Former Assistant to the Chairman
Foxboro Company

Helaine Sweet, Supervisor
Springfield School Volunteers

TABLE OF CONTENTS

	PAGE
INTRODUCTION	1
EXEMPLARY PARTNERSHIPS	3
Alliance for Education, Worcester	4
Dorchester High School/New England Telephone Partnership, Boston	6
Honeywell Bull LABB Program, Lexington/Lawrence	8
Keefe Tech/Toyota USA/Mass. Bay Community College, Framingham	10
MESTEP (Math English Science Technology Education Program), U. Mass/Amherst	12
Springfield School Volunteers/Corporate Action Program, Springfield	14
 OUTSTANDING PARTNERSHIPS	16
Bank of Boston Partnership, Boston	17
Boston Private Industry Council Partnership Office, Boston	18
Intergenerational Learning Program, Agawam/Springfield	19
John Hancock/English High School Partnership, Boston	20
LINKS (Linking Neighborhood Kids with Senior Citizens), Arlington	21
Machinist Partnership Program, Fitchburg	22
Mass. Mutual Life Insurance Co./Bridge Academy, Springfield	23
Oxford/Digital Connection, Oxford	24
School-to-Work Transition Program, Mattapoisett	25
SMARTS (Southeastern Massachusetts Arts Collaborative), Attleboro	26
Springfield Read-Aloud, Springfield	27
Wachusett Special Education/Holden Hospital, Holden	28
Work Experience Program, Durfee High School, Fall River	29
Workplace Education Project, North Dartmouth/New Bedford	30
 NOTEWORTHY PARTNERSHIPS (Alphabetical by city and town)	31
 TOPICAL INDEX OF PARTNERSHIPS	72

INTRODUCTION

"The involvement of the business community is essential to the education of our young people. Business people provide insights and resources that will take our young people into the 21st century. Working together, we can ensure the preparation of capable, responsible, and productive citizens."

Harold Raynolds, Jr.
Massachusetts Commissioner of Education

Industry-Education Partnerships are making a difference in schools and communities in Massachusetts. Through collaboration and cooperation, partnerships are helping to strengthen schools, upgrade the workforce, and address the social and economic issues that will impact our future strength as a nation.

Partnership has been an effective and rewarding practice for educators in Massachusetts. Students are benefiting from opportunities to learn state-of-the-art skills, explore career options in realistic world-of-work settings, and engage in enrichment projects that stimulate their intellect and creativity. Teachers and school administrators are expanding their skills, updating their teaching practices, and renewing their enthusiasm for their profession.

Business and community representatives are increasing their understanding of the challenges that are presented to schools in the 1980s and the role they can play in helping to address these challenges. These community partners are contributing to students' education as tutors, mentors, employers, career consultants, and role models. They also are serving as "teachers of teachers" and sharing their management and planning expertise with teachers and school administrators. Businesses are finding that through their involvement with schools they are helping to ensure that students have the skills, self esteem, motivation, and knowledge that will serve them as citizens and employees. Businesses also report that partnerships enable them to demonstrate their commitment to youth, offer their employees the opportunities for personal satisfaction and renewal that come from working with students and school staff, and participate in ensuring that their schools are effective and vital assets in their communities.

The Massachusetts Department of Education has actively been promoting the practices and programs of effective partnerships for the last decade. In 1979, the Board of Education adopted the Community Education Policy Paper, which states that "community education offers a new role for public schools in which the schools and local citizens are active partners, providing learning and service opportunities through cooperation with other organizations, associations and/or individuals." This policy emphasizes the importance of "local need and local initiative" and encourages the involvement of all institutions, such as "colleges, businesses, labor, public agencies, and cultural and arts organizations in the identification, analysis, and solution of community needs and problems."

In implementing this Policy Paper, the Board of Education established the Community Education Advisory Council, which includes among its subcommittees the Extended Committee for Industry-Education Partnerships. This Extended Committee, composed of 6 educators and 6 business representatives, in collaboration with the Steering Committee for Industry-Education Partnerships which is composed of state level educational and business associations,* has been involved in promoting school-business partnerships for the past six years. In cosponsorship, these committees and the Department have presented statewide and regional workshops, conferences, and small group meetings. They also have provided technical assistance and consultation to educators and business people interested in developing or expanding school-business partnerships.

Recognizing the growth in partnership development that has occurred in this state in recent years, these Committees have designed the INDUSTRY-EDUCATION PARTNERSHIP RECOGNITION PROGRAM to increase awareness of the range of excellent and beneficial partnerships in the state and to encourage the growth and development of additional partnerships. This book commemorates the many excellent industry-education partnerships in Massachusetts that participated in the Recognition Program. Over 100 partnerships submitted applications to the Judging Committee, which was composed of members of the Board of Education, the Extended Committee, and the participating organizations. After the difficult process of evaluating the creative and effective partnerships that were nominated, the Judging Committee selected 6 partnerships as Exemplary and 14 as Outstanding. All of the partnerships that were nominated for this program are described in this booklet in order to provide ideas and inspiration to others and to share insights on the strategies that contribute to effective partnerships. These partnerships represent important programs that are enriching the learning experiences and growth of students while making a contribution to the partnering institutions. We are grateful to all of

these programs for sharing with us the interesting and valuable work they are doing and encourage them to continue and expand their collaborations.

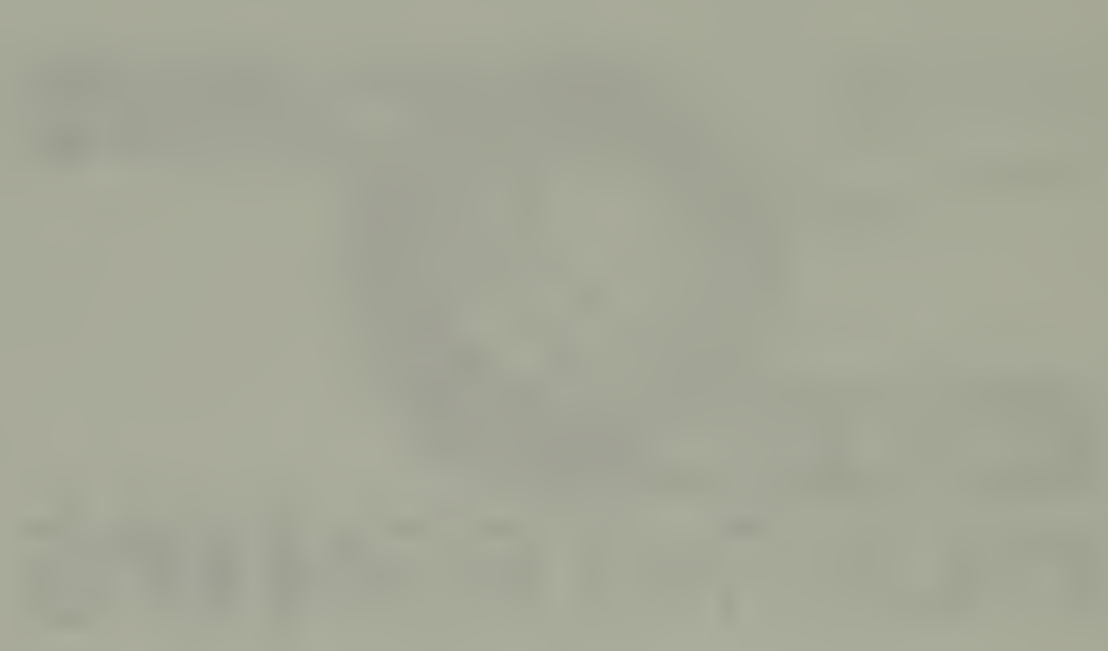
The Exemplary and Outstanding programs listed in this book have been honored at an Awards Dinner on May 2, 1988. In addition, the Exemplary programs are highlighted in a video slide program that was premiered at the Awards Dinner. This video presentation provides detailed information on these programs and explains the benefits and impact of partnerships. Copies of this video are available for showing to school, community, business, civic, or other groups interested in expanding their awareness of industry-education partnerships. For more information on partnerships, the Recognition Program, or the video package, please contact:

Susan Freedman, Director
Office of Community Education
Massachusetts Department of Education
1385 Hancock Street
Quincy, Massachusetts 02169
Telephone: (617) 770-7502

*Massachusetts Department of Education, Associated Industries of Massachusetts, Massachusetts Business Roundtable, Smaller Business Association of New England, Massachusetts Association of School Committees, Massachusetts Association of School Superintendents, Massachusetts Board of Regents, Governor's Office for Educational Affairs

EXEMPLARY PARTNERSHIPS







PARTICIPANTS

Area businesses and organizations
Thirty school systems

TARGET POPULATION

Educators and students in Worcester and surrounding communities

PARTNERSHIP OVERVIEW

The Alliance, which is a privately supported, independent, and non-profit organization, has brought under one umbrella organization several school-business collaborations and added new programming in response to regional needs. The professional staff of the Alliance includes an executive director, program developers and directors, librarians, and an administrative assistant. The Alliance is overseen by a Board of Directors and a Board of Corporators and also receives direction from seven advisory boards that have been established in connection with specific programs.

The Alliance has a budget of approximately \$250,000 which is delivered to area schools in the form of technical assistance. These funds are raised through corporate, foundation, and individual contributions as well as contracts and fees for services. Thirty area school systems pay dues to the Alliance and several area universities, human service organizations, and private and parochial schools participate in its programs.

CONTACT

Paul Reville, Executive Vice President
Alliance for Education
90 Madison Street
Worcester, MA 01608
(617) 754-9425

The Planning Committee of the Board of Directors of the Alliance is composed of business and school members. Each year the Committee assesses current programs and plans the following year's programs. The Committee considers and responds to recommendations from its advisory boards and reports to the Board on its decisions.

The Alliance operates the following programs:

- **SCHOOL-BUSINESS PARTNERSHIP PROGRAM**

The Alliance provides administrative support and program development assistance to school-business partners in the Worcester area. Eight middle and high schools in Worcester work regularly with 12 companies and have programmatic interaction with 150 additional companies. In the greater Worcester area, 15 schools are paired with 15 businesses in a variety of partnership programs. In addition, thousands of students in Worcester and surrounding towns participate in Alliance programs, many of which involve career awareness activities.

- **MINI-GRANTS FOR WORCESTER AND WORCESTER-AREA TEACHERS**

The Alliance operates two mini-grant programs, one for Worcester and one for Worcester-area teachers. In the past five years, these programs have distributed more than \$50,000 to over 186 projects involving more than 300 teachers. These grants recognize and reward excellent teachers and provide support for curricular innovation.

- PRINCIPALS' CENTER

In its third year, the Principals' Center provides professional development opportunities and management training to 170 school principals from throughout the county who are members.

- AUDIO-VISUAL LIBRARY

The Alliance supports and maintains a library of films, video cassettes, and computer software that covers subjects such as science education, management training, driver training, and numerous other academic and professional subjects. In any year, approximately 8000 units are circulated to Alliance schools for use in classrooms and inservice training.

- PARTNERSHIP NEWSLETTER

The Alliance publishes *Partnership*, a quarterly newsletter that covers significant developments on the local, regional, and national scene in education and in school-business partnerships.

- SPEAKERS BUREAU

The Alliance maintains a computerized catalog of business and professional speakers who are willing to visit schools and speak with students.

- SCHOOL-COMMUNITY COMMUNICATIONS PROJECT

Alliance staff are available to assist school personnel with public relations programs for their schools or systems. This assistance takes the form of consultations and small grants.

- EDUCATIONAL LEADERSHIP FORUMS

The Alliance hosts a series of forums for business, community, and school leaders on educational and economic issues.

- WORCESTER REGIONAL SCIENCE AND ENGINEERING FAIR

This Fair enhances science and math education by awarding prizes to students for outstanding science projects.

- SCHOOL COMMITTEE EFFECTIVENESS PROGRAM

Area school committee members participate in special workshops that focus on their decision making processes and their long range planning.



PARTICIPANTS

Dorchester High School (DHS)
New England Telephone (NET)
U. Mass/Boston Partnership Coordinator
Career Specialist, Boston Private Industry Council

TARGET POPULATION

Dorchester High School students

PARTNERSHIP OVERVIEW

The Dorchester High School/New England Telephone partnership began in 1969 and was the model for the Trilateral Council, which was established in 1974 as a result of court-mandated school desegregation. In the past 19 years, the partnership has evolved into a comprehensive effort to address changing needs at Dorchester High School.

The partnership is overseen by a NET-employed Dorchester High School Partnership Coordinator who devotes more than 50% of her time to school-related issues. This Coordinator works closely with the school's Development Office and the University of Mass/Boston Coordinator who oversees the school's relationship with the university in the implementation of partnership goals and plans.

At the beginning of each academic year, members of the partnership's Key Team, composed of the NET and the U. Mass Partnership Coordinators, the Dorchester High School Development Officer, and a career specialist from

CONTACT

Jacqueline Smith, Partnership Coordinator
New England Telephone
185 Franklin Street Room 1602
Boston, MA 02107
(617) 743-5296

the Private Industry Council, engage in a planning process that coordinates efforts to establish major goals and objectives for the next nine months. This lengthy process solicits input from each department head, selected teachers, and school administrators. Goals, which are selected in conformance with Superintendent Wilson's Boston Plan for Excellence, focus on meeting student, administrative, and curriculum needs. Key Team members meet at the school on a weekly basis to coordinate and plan activities for the upcoming week and monitor progress toward ongoing goals. The Partnership, which is varied in its approach and activities, includes the following components:

- NET employees volunteer at DHS in various capacities including as mentors, tutors, curriculum consultants, guest speakers, and special course instructors. In addition, employees provide consultation in their area of expertise, such as evaluating the school's computer needs and developing electronic equipment to facilitate inter- and intra-school math competitions.
- NET employees are trained to present CHOICES, a life skills seminar for high school freshmen that focuses on motivating students to stay in school.
- NET hosted 25 school administrators and faculty members overnight at its corporate learning center in order to present "Investing in Excellence," a self-awareness experience that helps individuals grow and develop their

potential. This experience prepared school staff to instruct students in an adapted program, "Keys to Excellence," which NET provided for DHS.

- NET's Minority Management Association, an independent employee group, sponsors several programs for DHS students. Members have developed a "buddy" system with students and provide tutoring during the school year. The Association also provides a scholarship annually to a minority student who has exhibited academic excellence.
- NET underwrites incentive and achievement awards, certificates, and gifts to students for academic, citizenship, and attendance accomplishments. NET has also produced a video that is used by NET and DHS for public relations and recruitment. NET donations also support several academic enrichment programs for the school: Junior Achievement, Urban Scholars at U. Mass/Boston, Reading is Fundamental, and MASSPEP.
- NET hires students for summer positions. To be accepted into this 10 week program, students must maintain above average grades and attendance. These students are paired with management employees who serve as mentors. Students who have worked at NET in previous summers serve as "ambassadors" to help recruit peers into the program for the following summer.

HONEYWELL BULL LABB PROGRAM



CONTACT

David Dearman, Manager
Honeywell Bull
250 Merrimack Street
Lawrence, MA 01843
(617) 687-5149

Robert Renna, Director
LABB Program
House A, Lexington High School
251 Waltham Street
Lexington, MA 02173
(617) 862-7500 X147 or 270

PARTICIPANTS

Honeywell Bull
LABB Vocational Training Program

TARGET POPULATION

Developmentally disabled young adults ages 16-22

PARTNERSHIP OVERVIEW

The Honeywell Bull/LABB partnership has provided developmentally disabled students with a continuous worksite since 1979. The partnership enables students to work in an environment that incorporates and reinforces LABB's life and work skill goals for them.

THE LABB Program is a comprehensive educational and vocational training program for students between 16-22. LABB, which is an acronym for the four communities (Lexington, Arlington, Burlington, and Bedford) that provide the majority of referrals to the program, operates on the premise that regardless of existing handicapping conditions, developmentally disabled young people have a rightful place in the world of work and can be productive and useful citizens.

In 1979, LABB sought out a major corporation to provide a worksite for the growing needs of the program. Honeywell Bull's Brighton Manufacturing Facility was approached and, following the presentation of a proposal, a limited worksite experience for three students was initiated. This program has grown from its experimental stages to its

present average of 20 students who work daily at Honeywell Bull's Lawrence Facility. These students are paid for their work according to their productivity.

This partnership has resulted from a close working relationship among Honeywell Bull management and engineers and LABB directors and trainers. LABB personnel indicated it was a priority for them to have worksites that were integrated into the mainstream of the Honeywell Bull workplace. Retarded students were not to be segregated. This integration involved a multi-faceted approach that has been instrumental in the effectiveness of the program.

- Educating the workforce. Formal information sessions were held with Honeywell Bull employees to explain the program, describe the types of handicaps that would be represented among the students with whom they would be working, and answer any questions they may have regarding this change in their work situation.
- Establishing the work environment. In order to help students adjust to the "culture shock" of an open, as opposed to sheltered, worksite, LABB assigned trainers who accompanied students to the worksite and provided supervision, training and support. These trainers also maintained open communication between the company and LABB and assisted in educating management and workers in unfamiliar areas of dealing with the handicapped.

- Providing for job adaptation. Some students' physical and cognitive limitations required modifications in the equipment used or processes undertaken. Honeywell Bull engineers worked with trainers to compensate for handicaps by modifying equipment and procedures in ways that accommodated the students without sacrificing performance and productivity.
- Ensuring flexibility. The initial students selected for the program were top students with a high probability of success. As the program has become more established, provisions have been made to accommodate the needs of a broader range of students. Students are able to move back to the school in the event difficulties are encountered and, when ready, return to the worksite. Also, some difficult new jobs are learned more quickly at the school site where the activity is less hectic and the student/supervisor ratio is lower. The ability to move back and forth between the school and the worksite provides a pre-training vehicle and a safety valve for students.

The Honeywell Bull/LABB collaboration has become an integral part of Honeywell Bull's manufacturing operations. Management has insulated the program from business cycle fluctuations and has hired graduating students into the permanent workforce. LABB and Honeywell Bull have also collaborated on an annual Battlegreen Run road-race which raises funds for LABB and helps to increase community understanding of the abilities and aspirations of disabled young adults. In connection with the roadrace, Honeywell Bull has developed public relations and informational materials on the race results and on LABB and has cosponsored with LABB a community reception for students, parents, and runners.



PARTICIPANTS

Keefe Technical School
Toyota USA
Mass. Bay Community College

TARGET POPULATION

High school graduates who wish to pursue a career as automotive technicians
Keefe Tech students who wish early admission to the program

PARTNERSHIP OVERVIEW

This partnership provides state-of-the-art automotive technical training in a modern, fully equipped facility and equips students to earn an Associate's Degree in Automotive Technology. Through the collaboration of Keefe Technical School, Mass. Bay Community College, and Toyota USA, students have been motivated to complete successfully a high school program and to enter a community college program with the equivalent of one semester of credits already accumulated.

Following months of negotiation and planning, this three-way collaboration was inaugurated in 1987. An Advisory Committee, comprised of area dealership and training representatives, has played an active role in the planning and continues to meet frequently to review curriculum, methodology, and placement results. Each partner has made substantial contributions to this collaboration:

CONTACT

Paul Bento, Superintendent and Director
Joseph P. Keefe Technical School
750 Winter Street
Framingham, MA 01701
(617) 879-5400 X250

- Keefe Tech, in preparation for the program, refurbished a shop facility into an automotive training center and enabled an Automotive Instructor to receive five months of Toyota technical training.
- Toyota dedicated extensive resources and technical expertise to the partnership. The training curriculum used in the program is based on Toyota's own program and internships for all participants are available at Toyota dealerships. In addition, Toyota donated six new vehicles, automotive components, teaching aids, and diagnostic equipment. Consultation and teacher training are ongoing.
- Mass. Bay Community College has assumed the responsibility for recruiting students for the program and for underwriting the instructional costs. The college leases the Keefe/Toyota facility, the expense of which is recovered through tuition, supervises internships, and provides a complete academic curriculum to complement the technical instruction.

This partnership has creatively addressed the issue of funding by developing a program that involves the appropriation of no local school district monies. All of the expenses of the program are covered by the participants or through tuitions. In addition, Toyota has instituted several innovative incentives:

- If Keefe maintains a level of equipment and space dedication to this program, the company will provide funds for facility enhancement and student scholarships.
 - Student achievement can result in donations of tool kits to students and tracking aids for the school.
 - Instructor certification in Toyota training modules can result in trips to new product shows in California.
- The effectiveness of this program can be judged by the range of impact it has had:
- Mass. Bay had a three-fold increase in applications for this program from its first to second semester and has found that students' attendance has been excellent.
 - Keefe Tech has found that its teachers, seeing the success of the program, have adopted a similar curriculum in other of its high school programs. Toyota has supported teachers' efforts with materials and assistance.
 - Students, observing the sophisticated nature of automotive education, have been impressed with the value of further study beyond high school. Toyota, recognizing the important impact this program will have on its shortage of skilled technicians, will replicate it in the 49 other states, using this program as a model. Schools in other states are presently competing to be able to host the program.

MESTEP (MATH ENGLISH SCIENCE TECHNOLOGY EDUCATION PROJECT)



CONTACT

Richard Clark, Project Director
MESTEP
School of Education
University of Massachusetts
Amherst, MA 01003
(413) 545-1574

PARTICIPANTS

University of Massachusetts
School of Education
President's Office

Network of school systems including Acton, Concord,
Framingham, Lawrence, Wayland and others

Twelve corporations, led by:

Digital Equipment Corporation
Massachusetts High Tech Council
Boston Private Industry Council

TARGET POPULATION

Recent college majors with strong academic majors in
math, English, or a science

PARTNERSHIP OVERVIEW

MESTEP, a fifteen month collaborative M.ED./certification program of the University of Massachusetts, a network of public schools, and 12 Massachusetts corporations, was developed in 1982 as a response to the shortage of highly qualified recent math and science majors who choose to enter teaching. In its first five years, 82% of all teachers who have completed the MESTEP program have stayed in education, as compared with 15% of all newly certified teachers in Massachusetts.

Program Design

MESTEP is composed of two internships and two summer programs in which students undertake the following activity:

- Internships. During the academic year, students participate in one internship each semester. One internship takes place in a full-time paid teaching position in which the student takes on the responsibilities of a regular teacher. The second internship is undertaken in an educational setting within a Massachusetts corporation. Students generally work in training components of corporations and have been instrumental in, for example, teaching Lotus 1-2-3 to new employees at Digital, developing the listening skills of managers at New England Telephone, and refining textbooks at Houghton-Mifflin.
- Summer Semesters. Students participate in two intensive summer programs that precede and follow the internship year. The first summer involves students in one month of coursework at the University of Massachusetts. The program for the second month moves to Acton, where students teach in the morning and extensively plan and develop strategies with experienced teachers in the afternoon. Following the internships, students spend the second summer concentrating on coursework.
- Teaching Commitment. MESTEP asks graduates to commit to teaching for at least three years following completion of the program. During this time, corporate partners attempt to offer summer employment to students in companies with which they did their internship. Approximately 40% of the students select to exercise this summer option.

Organizational Design

MESTEP receives ongoing support and direction from the MESTEP Planning Board, which is composed of public school, university, and corporate members. Task forces of the board advise and assist on recruitment and placement of students, placement of graduates, fund raising, and enhancing career opportunities for graduates. Participating corporations sponsor recruitment receptions for prospective students, provide access to computers and in-house courses and training sessions, and support the Planning Board and MESTEP staff with technical assistance in all aspects of the program.

School participation is orchestrated through a nucleus of "founding partners" who are superintendents on the Planning Board. These superintendents interview candidates and hire interns. They also host meetings of their colleagues each winter to describe MESTEP, determine needs for math, science, and English teachers, and advise the Project Director on candidates. The school component of the program also enables 50 experienced teachers to enhance their own teaching skills by working in the summer as mentors, support teachers, supervisors, and coordinators with the MESTEP teachers.

SPRINGFIELD SCHOOL VOLUNTEERS/CORPORATE ACTION PROGRAM



CONTACT

Helaine Sweet, Supervisor
Maria DeAngelis, Coordinator
Corporate Action Program
Springfield School Volunteers, Inc.
195 State Street
Springfield, MA 01103
(413) 787-7017

PARTICIPANTS

Springfield Public Schools
Springfield School Volunteers
Area businesses, colleges, and organizations

TARGET POPULATION

Students in grades K-12 in 40 Springfield Public Schools

PARTNERSHIP OVERVIEW

The Corporate Action Program of Springfield School Volunteers works to complement the educational needs and experiences of the schools by identifying and securing selected resources from the business community. These resources are used to target major educational issues such as raising school attendance, improving basic skills, drop-out prevention, and increasing parental involvement in their children's education.

Springfield School Volunteers (SSV) provides a management system that integrates community resources and programs into the Springfield Public Schools. With its expertise in curriculum design, SSV matches these resources with the needs of the schools and is able to upgrade the curriculum, enhance school climate, and support the goals of teachers. In addition to the Corporate Action Program, SSV oversees parent, college and community volunteers in the schools, mentors for the gifted and talented, and DOVES (Dedicated Older Volunteers in Educational Services).

SSV is overseen by a Board of Directors that provides a mission statement for each SSV program and develops yearly goals and objectives. The Board is also actively involved in fund raising activities. The SSV Advisory Council serves as a liaison between volunteers and the professional staff, assisting with the recruitment of volunteers and the implementation of programs and recognition events.

The Corporate Action Program, created in 1978, coordinates the resources and personnel of the 188 participating businesses, colleges, and organizations. Individual goals and evaluation plans are established with each business that is involved, enabling a broad range of businesses to contribute to the schools in ways that are appropriate to their individual resources.

The following partnerships indicate some of the programs coordinated through the Corporate Action Program. Programs that are described in this book are referred to by page number.

- *Bay State Gas Company "States of Matter" Physical Science Program* (See page 62)
- *Business Week in the Schools*
Fifth and six grade classes are visited by local business people who stress the role that business and professional people play in the life and economy of the area.
- *Digital/DeBerry Living Math Lab* (See page 55)

- *Employee Release Program*
Volunteers from the community tutor, serve as mentors, and provide role models to students in schools. Companies are requested to allow employees to come to the schools once per week for 1 ½ hours, with ½ hour allowed for travel time.
- *Friendly Readers Program*
Friendly Ice Cream Corporation and WGGB-Channel 40 sponsor a reading incentive program for students in grades K-4. Students earn ice cream certificates after reading 5 books and discussing them with a volunteer. Books are donated in the students' name to the school library upon completion of 12 books.
- *Greater Springfield Teacher-Business Program*
(See page 56)
- *Intergenerational Learning Program*
(See page 19)
- *Kids Count With the Big Y Family Math Program*
(See page 57)
- *Mass. Mutual/Bridge Academy*
(See page 23)
- *Mass. Mutual Minority Academic Achievement Recognition Program*
(See page 57)
- *Mass. Mutual/Springfield Public School Partnership*
(See page 58)
- *Monsanto Teaching Seminars*
(See page 58)
- *New England Telephone/Duggan Junior High School Attendance Incentive Program*
New England Telephone underwrites an incentive program that provides stuffed animals, school banners, and T-shirts for students. Individuals with perfect attendance the last two marking periods are invited to bring two adults to a dinner in their honor. Students with perfect attendance for the year are given Savings Bonds.
- *Northeast Utilities Career Motivation Program*
(See page 59)
- *SIS Adopt A Student/Mentor Program*
(See page 60)
- *Springfield Read Aloud*
(See page 27)
- *Springfield Spelling Bee*
(See page 61)
- *Student Leadership Institute*
(See page 60)
- *Students Look At the Past*
(See page 61)
- *Union News/Create an Ad*
(See page 63)

OUTSTANDING PARTNERSHIPS



BANK OF BOSTON PARTNERSHIP PROGRAM

CONTACT

Carol Clingan, Manager
Community Public Relations
Bank of Boston
P.O. Box 1987
Boston, MA 02110
(617) 434-8351

PARTICIPANTS

Hyde Park High School
J. W. McCormack Middle School
Josiah Quincy Elementary School
Bank of Boston

TARGET POPULATION

Students at the Hyde Park, McCormack, and Quincy schools

PARTNERSHIP OVERVIEW

Building on the strength of its 15 year relationship with Hyde Park High School, the Bank of Boston has also developed partnerships with the McCormack Middle School and the Quincy Elementary School. These partnerships have addressed specific needs at the individual schools and have resulted in the following programs:

Hyde Park High School. This program emphasizes employment and training opportunities: bank employees serve as mentors to students; the bank hires students for full-time summer jobs and seniors during the school year in a Jobs Collaborative Program; each year graduating seniors are hired into permanent positions and have the opportunity to take a course at Roxbury Community College. Students also participate in a week-long "Get a Job Workshop" sponsored by the Bank and in a four session "Business Communication Workshop."

McCormack Middle School. Bank volunteers have assisted in the school's computer lab for five years, leading to the formalization of the partnership in 1987. A planning team of bank and school staff and students are mapping further areas of collaboration which are expected to include academic awards for students, cultural field trips, tutoring, and career education programs.

Quincy Elementary School. Focusing on the diverse cultural community of this school, the Bank underwrote annual cultural events, one of which has included a push-

cart, "The Real Quincy Market." This pushcart, which started as an art project, has become a student-run store that teaches a real-life math and economics curriculum. A local bank manager helps students with their records, bookkeeping, and account transactions.

BOSTON PRIVATE INDUSTRY COUNCIL PARTNERSHIP OFFICE

CONTACT

Josephine Corro, Partnership Manager
Boston Private Industry Council
185 Devonshire Street
Boston, MA 02110
(617) 423-3755

PARTICIPANTS

Seventeen high schools in the Boston Public School system
Twenty-four businesses
Twenty-one colleges and universities
Boston Private Industry Council (PIC)

TARGET POPULATION

Students in the Boston Public Schools

PARTNERSHIP OVERVIEW

The Partnership Office works on two levels:

- To facilitate support of the Boston business community for the Boston Public Schools.
- To provide technical assistance to Boston school and business partners as they implement their partnership goals.

The Boston PIC Office provides technical assistance and support to individuals in corporations who have been given responsibility for coordinating these business' partnerships with Boston high schools. A Partnership Manager from the PIC conducts monthly meetings on topics of relevance to partnerships, provides workshops to improve partnership planning efforts, and produces a monthly newsletter highlighting replicable partnerships in and outside of Boston. The Partnership Manager meets frequently with partnership coordinators to promote documentation of the individual partnerships' accomplishments, review progress in meeting goals, and suggest strategies for addressing specific issues. The Partnership Office also sponsors networking events which provide an opportunity for the education and business communities to meet and explore issues related to the needs of public education and business.

The Boston PIC has a Board of Directors comprised of the CEO's of major Boston companies, presidents of Boston universities and colleges, directors of major social and community service agencies, and the Superintendent of the

Boston Public Schools. This Board advises the PIC, helps to coordinate the activities of the partnerships, and provides leadership for major improvement efforts through fund raising activities. In addition to supporting individual school-business partnerships, the Boston PIC Office is involved with the following programs:

- Summer Jobs Program
- Summer Enrichment Program
- Compact Ventures, a dropout prevention program that provides academic, social, and other services to at-risk students
- Boston Plan for Excellence in the Schools, which includes:
 - School Initiatives Grants, an endowment from the Bank of Boston that rewards the initiative and creativity of individual teachers and schools
 - Teacher Fellowship Program, a donation by the Bank of New England for advanced training opportunities for teachers
 - HEART, an endowment from John Hancock Financial Services for grants in academics, recreation, and teaching in middle schools
 - ACCESS, financial aid counseling and "last dollar" scholarships to Boston High School students

Through collaboration with area universities, businesses, and the Mayor's office, the following programs have been developed:

- STEP, remedial academic experiences and paid work study jobs during the summer for 8th and 9th grade students.
- Leadership Academy, instruction and training for new and veteran administrators in the Boston schools.

INTERGENERATIONAL LEARNING PROGRAM

CONTACT

Judes Ziemba, Director of Resident Development
Genesis Health Ventures, Inc.
61 Cooper Street
Agawam, MA 01001
(413) 786-8000

Sally Wittenberg, Coordinator, DOVES Program
Springfield School Volunteers
195 State Street
Springfield, MA 01103
(413) 787-7015

PARTICIPANTS

Springfield Public Schools
Springfield School Volunteers
Genesis Health Ventures, Inc.
Heritage Hall Health Care and Retirement Home
Kendall Commons-Hampden House

TARGET POPULATION

Springfield public school students
Residents in nursing and retirement homes

PARTNERSHIP OVERVIEW

Intergenerational Learning Programs have been developed to encourage young and old to learn from each other and to break down barriers among the generations by helping them to know and care for each other.

In the first year of this three year old collaboration, junior high students visited the Heritage Hall Nursing Home weekly for four weeks for an "Intergenerational History

Exchange Program" in which students and residents discussed differing lifestyles and values, the changing roles of women, and past presidents.

In the following year, the program was expanded to include residents of the Kendall Commons-Hampden House Retirement Home, with whom two projects were developed. Students invited residents to come to the school for a class on the Great Depression. In a separate program, the Intergenerational Computer Class, 5th and 6th graders served as one-on-one teachers assisting Kendall Commons residents with the intricacies of using the computer.

In 1987-88, this partnership has been expanded to include an Intergenerational Latchkey Program in which fifth graders go to Kendall Commons after school four days a week.

CONTACT

Marjorie Dolan, Partnership Coordinator
John Hancock Mutual Life Insurance Company
P.O. Box #111 T-50
Boston, MA 02117
(617) 421-6000

PARTICIPANTS

English High School
John Hancock Mutual Life Insurance Company

TARGET POPULATION

English High School students, faculty, and staff
John Hancock employees

PARTNERSHIP OVERVIEW

This partnership, which dates back to 1974, works to facilitate students' informed career choices by providing them with a broad awareness of employment and educational opportunities. John Hancock and English High School staff have developed several programs to meet this goal:

- Career Beginnings Mentor Program. Middle managers at JH and others from area hospitals and universities are paired with English High School seniors with whom they meet monthly to work on the formulation and implementation of a plan for post-secondary education or job placement. Mentors and their students also participate in academic and cultural enrichment programs and in seminars on financial aid for college.
- Tutoring Program. Hancock employees travel to English High School twice a week, on a bus provided by the company, to tutor students. Tutors and mentors meet quarterly to discuss these programs and suggest improvements.
- Jobs Collaborative Internship Program. Students are assigned as interns to various departments within the company and also meet monthly to discuss topics related to career awareness.
- Scholastic Aptitude Test Preparation Seminar. Volunteers from the company work one-on-one with college-bound juniors and seniors to coach them on test taking skills in math and English.
- Computer Explorers Club. Hancock computer specialists conduct weekly seminars at the high school that include lectures and lessons on computer applications. In addition, students are invited to visit Hancock's computer facilities.
- Professional Development. Faculty and administrators attend training courses offered through John Hancock employee education programs. Company personnel have provided consultation to the school in its administrative procedures and technology.
- Employment Workshops. These seminars provide students with information on job hunting strategies, resume preparation, and interviewing techniques.

CONTACT

Dennis Mercurio, Career Education Specialist
Gibbs Junior High School
30 Tufts Street
Arlington, MA 02174
(617) 646-1000 X3305

PARTICIPANTS

Gibbs Junior High School
Ottoson Junior High School
Arlington Council on Aging

TARGET POPULATION

Junior high school students
Senior citizens of Arlington

PARTNERSHIP OVERVIEW

The Arlington Council on Aging and the town's junior high schools have developed a mutually beneficial program that enables senior citizens to employ reliable young people in their neighborhoods to do household and yard chores. Coordinated between the Council on Aging and a school administrator, the program has the following components:

- The Council on Aging publicizes the program and solicits senior citizens who are shut-in, frail, or disabled and in need of services.
- The school coordinator visits each client, evaluates the appropriateness of the site, explains the program's operation and procedures, and assigns students upon approval by their parents.

- Community volunteers assist the coordinator in visiting clients and conduct follow-up evaluations of the students' performance.
- To participate in the program, students fill out an application which includes a letter of recommendation and an interview. They are responsible for making initial telephone contact with their client before their first visit and for arranging their work times. Students also arrange fees and hours with their clients.
- Students assist in keeping student and client records on a data base in the schools' computers.
- Through this contact with the senior citizen population, the schools have developed winter projects for shut-ins, begun pen pal programs, and are planning intergenerational music and theater programs.

MACHINIST PARTNERSHIP PROGRAM

CONTACT

Anne Joyner, Director, Organizational Development
North Central Massachusetts Chamber of Commerce
P.O. Box 7330, 344 Main Street
Fitchburg, MA 01420
(617) 343-6487

PARTICIPANTS

Bay State Skills Corporation; Fitchburg Division of Employment Security; General Electric Company-Fitchburg; Industrial Services Program, Local IUE #286; Leominster High Trade School; Montachusett Private Industry Council; Montachusett Regional Voc/Tech School; Mount Wachusett Community College; North Central Mass. Chamber of Commerce

TARGET POPULATION

Individuals interested in becoming entry-level machinists

PARTNERSHIP OVERVIEW

The goal of the Machinist Partnership was to identify, train, and place individuals in machining occupations at G.E.'s Fitchburg Turbine Plant. In response to a need of G.E. in 1987 to train and hire 100 machinists in a 75 day period in a tight labor market, it called together representatives of local business, education, and employment institutions to discuss a training and employment plan. It was decided to seek a grant from Bay State Skills Corporation and the local Private Industry Council. An advisory board, headed by the Dean of Continuing Education of Mount Wachusett Community College, coordinated the submission of the grant and the agreements with the participating institutions. Within the required 75 days, the program was accomplished because of the cooperation of the partners which included:

- Educational partners agreed to share their best resources.
- The community college agreed to train the trainers using sophisticated teaching techniques and expert faculty.
- Trade schools offered their large machine shops and classroom space.
- The partners shared curriculum outlines and collaborated to examine and adapt teaching methods.

As a result of this project, the Fitchburg area is the beneficiary of the following:

- Curricula have been enhanced at the trade schools and the community college.
- Formal linkages have been established between the college and the trade schools. G.E. and the schools are discussing arrangements for student practicums.
- Machine repairs have been made through G.E.'s expert mechanics and trade schools have been able to upgrade their machine shops through G.E. donations.
- The college has developed and tested an Instructor Teaching Module for use in teaching trades people to be teachers in formal classrooms.
- The college has entered into discussions with G.E. regarding a Management Training Program.
- The PIC, the Division of Employment Security, and the Chamber of Commerce have increased their visibility in the business community.

CONTACT

Jeffrey Anne Ligenza, Associate Director
Community Affairs
Massachusetts Mutual Life Insurance Company
1295 State Street
Springfield, MA 01111
(413) 788-8411 X5786

PARTICIPANTS

Bridge Academy (An alternative school within the Springfield Public Schools; grades 7-12)

Massachusetts Mutual Life Insurance Company

TARGET POPULATION

Bridge Academy students, which include:

- senior high school students in danger of dropping out
- pregnant adolescents
- junior high school students who have been targeted as potential dropouts
- students in a bilingual program

PARTNERSHIP OVERVIEW

The Mass Mutual (MM) partnership with Bridge Academy (BA) has three major goals:

- To improve attendance, grades, and self-esteem among the at-risk population
- To enhance the existing school curriculum by providing business resources that motivate students to finish high school and accept responsibility for their future
- To provide a climate in which school staff can more effectively direct their efforts

Mass Mutual and Bridge Academy staff have developed a range of programs that are targeted toward these goals:

- A teachers' workshop, adapted from "Investing in Excellence," was custom designed by MM staff to raise teachers' self-esteem and pride. Faculty drew on this workshop to develop strategies for helping students improve their academic and personal success.

- MM employees are recruited through the Springfield School Volunteers to enrich and supplement the BA curriculum. Guest speakers have spoken to students on the law and on interviewing skills.

- MM offers field trips, job shadowing opportunities, employment workshops, printing services for the yearbook, public relations expertise, and other forms of support to students and school staff.

- As part of its motivational goal, MM provides incentives for attendance, academic progress, volunteerism within the school, and other positive behavior.

- MM has underwritten projects that contribute to school climate such as landscaping for the building, a school sign, a graduation reception, and a luncheon for BA staff and employees.

CONTACT

Francis Driscoll, Superintendent
Oxford Public Schools
5 Sigourney Street
Oxford, MA 01540
(617) 987-0246

PARTICIPANTS

Oxford Public Schools
French River Teacher Center
Digital Equipment Corporation

TARGET POPULATION

Students, teachers, parents, and others in the Oxford Public Schools and 25 surrounding communities

PARTNERSHIP OVERVIEW

The Oxford/Digital Connection represents a commitment to make available programs that promote computer literacy, competency, and excellence as well as career awareness and pre-employment skill training among students and adults. The Connection has led to the development of several programs, the following of which are ongoing:

- **Project COFFEE.** This project is a regional dropout prevention program for at-risk secondary school students from 18 school districts. These students participate in a curriculum that includes basic skills, occupational education, group and individual counseling, pre-employment education, daily living skills, experiential learning, and computer assisted instruction.
- **Computer Bus.** The Computer Bus is a mobile computer laboratory which provides training and equipment to schools and agencies that service the disadvantaged in Massachusetts and New Hampshire. Two instructors on the bus provide customized training programs for schools and agencies, including word processing, data base management, use of spreadsheets, introduction to telecommunications, data entry operation, and use of the computer to improve writing skills.

- **Project 50/50.** This regional summer camp serves predominantly minority and disadvantaged students from 10 communities in central Massachusetts. The curriculum, developed in collaboration with Digital employees, Oxford school administrators, state Department of Education personnel, and French River Teacher Center staff, includes computer-related and career awareness and preparation courses. Teachers who participate in the program receive 80 hours of high technology program instruction prior to the start of the camp.
- **High Performers Academy.** This 18 week training program provides basic skills, occupational education, counseling, and job placement services for pregnant and parenting teens who have left school. This program, housed at Burncoat High School in Worcester, provides transportation and on-site day care facilities for the participants.

SCHOOL-TO-WORK TRANSITION PROGRAM

CONTACT

Leila Disburg, Coordinator
Old Rochester Regional High School
135 Marion Road
Mattapoisett, MA 02739
(617) 758-2311

PARTICIPANTS

Old Rochester Regional High School
Wareham High School
Area businesses and public agencies
New Bedford Office for Job Partnerships

TARGET POPULATION

Potential school dropouts

PARTNERSHIP OVERVIEW

This program provides students with educational experiences that combine a structured in-school academic program with a daily worksite experience based on students' interests and abilities. The program, which intervenes with students before they drop out of school, includes several components:

- Students participate in work internships that include weekly site visit conferences, monthly written evaluations, instruction and school work for students on a daily basis, and counseling and support as students make the transition to the workplace.

- Monthly career awareness seminars focus on developing self awareness, job awareness, and interpersonal skills. Students also receive individual career counseling and support services during their work internships. Through the New Bedford Career Development Center, students are given aptitude and interest assessments which help them to identify areas of career interest.
- Ninety-five percent of the students complete this program, which is measured by their being placed in a paying job or a training program or by their completing their individual program objectives.

CONTACT

Don Brigham, Supervisor, Visual Arts
Attleboro High School
Attleboro, MA 02703
(617) 222-5150

PARTICIPANTS

Thirteen public school systems
Great Woods Educational Forum
Bridgewater State College
Office of Gifted and Talented,
Massachusetts Department of Education

TARGET POPULATION

Public secondary school students who are identifiably talented in dance, drama, music, and visual arts

PARTNERSHIP OVERVIEW

SMARTS has been formed to recognize, encourage, inform, and train especially talented and well-motivated students through an arts curricula that is implemented as an integral part of the regular secondary school program. A planning team composed of the Director of the Great Woods Arts Center and Educational Forum, 13 superintendents of schools and their arts personnel, a team of educators from Bridgewater State College, and staff from the Office of Gifted and Talented of the Department of Education have developed a program for talented students that includes the following components:

- A summer program. This program, which is held on the Wheaton College campus, includes dance, drama, music, and visual arts for students in grades 7-11 who attend public schools in the 13 participating districts. This intensive program, which has been run during the summers of 1986 and 1987, was held in collaboration with other arts organizations (the Boston Conservatory, the Boston School of Ballet, and the Kodaly Center of America) that oversaw their respective components of the program.
- Eight pilot arts curricula. Selected students are participating in a 21 hour program which occurs in 1 ½ or 2 hour sessions within regular school hours. An in-school teacher collaborates with a visiting master artist who works with the identified students. This pilot project will be reviewed and adapted for implementation into the full school year for 1988-1989.

THE SPRINGFIELD READ-ALoud

CONTACT

Mary Contrino, Manager
Direct Mail/Marketing Products
Westvaco Envelope Division
2001 Roosevelt Avenue/P.O. Box 3300
Springfield, MA 01101
(413) 787-7211

Judith K. Kelly, Coordinator, Special Projects
Springfield School Volunteers
195 State Street
Springfield, MA 01103
(413) 787-7017

PARTICIPANTS

Westvaco Envelope Division
Springfield Public Schools
Springfield School Volunteers
Fifty four businesses, colleges and community organizations

TARGET POPULATION

6,653 English and Spanish speaking students in grades K-4
in 20 elementary schools in Springfield

In the second year of the program, it was expanded to special needs and learning disabled classrooms. Volunteers for bilingual classrooms were recruited from the Hispanic community and were consulted in the selection of books and follow-up activities for Hispanic students. A children's author visited three schools in connection with the program and spoke at a public forum that was free of charge to the community. Springfield School Volunteers has developed a handbook for implementing this program and will be repeating it yearly.

PARTNERSHIP OVERVIEW

The Springfield Read-Aloud started with seven volunteers from the Westvaco Envelope Division and has expanded to a city-wide effort, spearheaded by Westvaco, that involves 422 volunteers from 54 businesses, colleges, and other community institutions. Following the success of a pilot program in which Westvaco employees read weekly on a rotating basis to small groups of elementary school students, Westvaco made a donation in 1987 to the Springfield School Volunteers to fund a citywide Read-Aloud Program.

A planning group, composed of representatives of Westvaco, the Springfield schools and Springfield School Volunteers, principals, teachers, and librarians, designed a city-wide program that targets grades K-4 in a project that increases interest in leisure time reading and expands public awareness of the importance of reading to children. The idea received the support of the Mayor's office, which wrote letters of endorsement recruiting volunteers from the city's business community and city departments. Westvaco designed and produced a logo, bookplate, bumper stickers, and signboards to publicize "Read-Aloud Day." Volunteers were recruited for each elementary school and participated in training that was available at library branches and on videotapes that were available on the local cable channel and at libraries.

WACHUSETT SPECIAL EDUCATION/HOLDEN HOSPITAL PARTNERSHIP

CONTACT

Greg Smith, Vocational Specialist
Special Education Department
Wachusett Regional High School
1401 Main Street
Holden, MA 01520
(617) 829-6771

PARTICIPANTS

Wachusett High School Special Education Department
Holden District Hospital

TARGET POPULATION

Secondary special needs students

PARTNERSHIP OVERVIEW

This partnership, which has been designed to increase the career awareness and employability levels of special needs students, came into existence in 1986 after students in the special needs vocational program were invited to tour the Holden Hospital to learn about the range of career fields that exist in hospitals. This tour initiated a relationship through which the hospital has provided training and employment opportunities to students with behavioral and skill deficits.

A major contribution to the partnership has been the development of a summer employment program. In collaboration with the Neighborhood Youth Corps, the hospital provides partial supervision of students, daily work assignments, and a free meal to students who participate in this six week employment program. For most students, this is their first work experience outside of school.

The hospital has worked closely with special needs staff at the school and has been willing to restructure, adapt, or redesign positions or job factors to maximize students' chances for success.

WORK EXPERIENCE PROGRAM OF B.M.C. DURFEE HIGH SCHOOL

CONTACT

Adrienne Michaud, Manager, Human Resources
GTE Products Corporation
21 Penn Street
Fall River, MA 02724
(617) 678-3911

PARTICIPANTS

Durfee High School
Area companies

TARGET POPULATION

Durfee High School students at risk of dropping out of school

PARTNERSHIP OVERVIEW

This partnership provides opportunities for students to attend school in the morning and earn salaries and academic credits at a work-site in the afternoon. The businesses involved in the partnership donate time, human resources, funding, and job opportunities to students, dramatically helping to reduce the school's dropout rate.

At the suggestion of its advisory council, the Work Experience Program has implemented the following projects:

- "How to Lose a Job," a booklet that was written by students in the program and addresses the issues of attendance, dependability, honesty, courtesy, etc. Copies of this booklet have been distributed to classrooms, businesses, and other student work programs.
- Monthly evaluations of students by their employers. Employers also monitor students' grades at school and have periodically reviewed and revised the evaluation form.
- Weekly Work Readiness Classes that have been designed by the Steering Committee. Attendance at these classes, which emphasize the skills for job retention and success, is mandatory. Guest speakers at these classes have addressed the work ethic, substance abuse and employment, child labor laws, the state taxation process, personal financial management, dealing with adults, and other relevant topics.

- Business Teachers/Business Men and Women's meetings that have discussed the skills that the business community expects when hiring high school graduates, from spelling to computer literacy.
- Interim employment at a volunteer site. When students in the program are laid off from a job, they can work at a volunteer site, such as the Government Center or the YMCA, until they are able to secure another paying job.
- Employer Participation Day. Employers were invited to attend classes with their student employees and to learn more about the school and what it is offering students and the community.

WORKPLACE EDUCATION PROJECT

CONTACT

Lenore Balliro, Project Director
Southeastern Massachusetts University
North Dartmouth, MA 02747
(617) 999-8007

PARTICIPANTS

Southeastern Massachusetts University, Labor Education Center
Three local unions
Three area companies

TARGET POPULATION

Limited English speaking workers employed in the garment and cable industries in New Bedford

PARTNERSHIP OVERVIEW

This project provides ESL and literacy instruction to limited English speaking workers in the garment and cable industries. Workers receive ESL training on the shop floor and benefit from a language curriculum that is adapted to the idiom and needs of the employment site. Several factors have contributed to the success of this program:

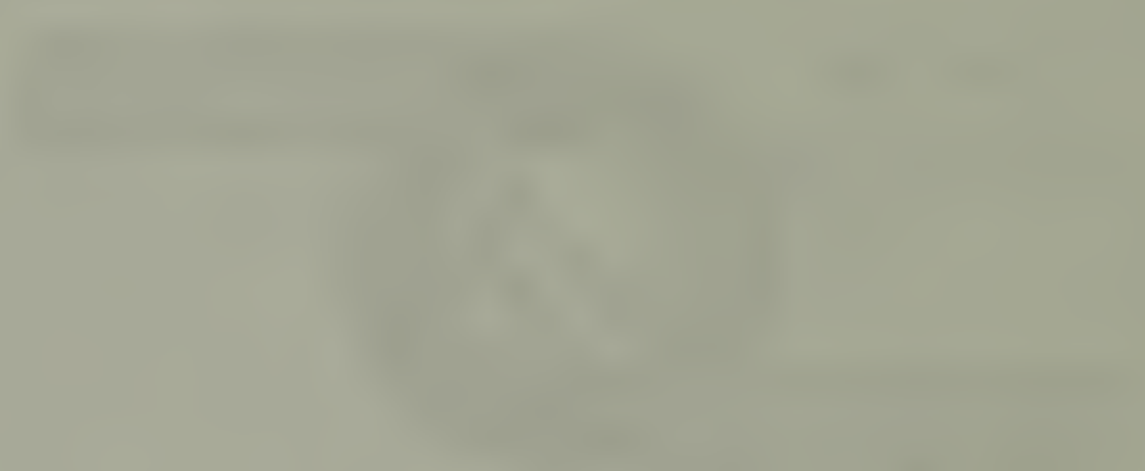
- Coordination of the program occurs in the Labor Education Center of Southeastern Massachusetts University, which has a history of outreach efforts to the working community and the ability to create partnerships with local unions, companies, and community organizations.
- Needs assessment surveys of employers and unions helped to identify the learning goals and objectives toward which the partnership should work. These goals are continuously updated based on frequent teacher/coordinator meetings and input from the learners themselves.
- A systematic approach to program evaluation by companies, unions, and participants has been instrumental in the development of instruments which measure students' competencies and achievements.
- "Language coaches," union members who volunteer to speak on a daily basis with learners to encourage them to use their English skills, have helped to bridge the gap between the classroom and the shop floor.

- Research in "authentic" language used on the shop floor and the vocabulary of the industry have been integrated into classroom materials. Two publications utilizing this research have been developed and distributed to various workplace projects in the state.
- Videotapes on workplace rights, safety, and health have been developed with particular emphasis on issues of interest to immigrant workers. This program has enabled immigrant workers to participate more fully in their work environment and has had other beneficial outcomes:
 - Materials and methodology used in this program have been shared with teachers in other workplace ESL programs.
 - Workers are reporting increased use of English outside of the workplace.
 - Workers are taking GED courses and other community-based educational offerings.
 - Unions report that their workers are becoming more informed about their contract and the structure and functioning of the union.

NOTEWORTHY PARTNERSHIPS



THE UNIVERSITY OF CHICAGO



CHICAGO, ILL. 60637

ACTON
ACTON-BOXBORO COPE PROGRAM

CONTACT

Kay Steeves, Counseling Department
Acton-Boxboro Regional High School
96 Hayward Road
Acton, MA 01720
(617) 264-4700 X5987

PARTICIPANTS

Acton-Boxboro Regional High School
Area businesses

TARGET POPULATION

Sophomores, juniors, and seniors at the high school

PARTNERSHIP OVERVIEW

Provides career exploration opportunities for high school students through multiple one-day job-shadowing visits by individual students to various places of work. Program includes student research on job sites, career days, and a career fair.

AGAWAM

EDUCATIONAL PROGRAMS FOR NURSING AND RETIREMENT HOME RESIDENTS

CONTACT

Kathleen Roop, Regional Director
Genesis Health Ventures, Inc.
61 Cooper Street
Agawam, MA 01001
(413) 786-8000

PARTICIPANTS

Genesis Health Ventures, Inc.
Four area colleges
Springfield School Volunteers
Zonta International, Westfield

TARGET POPULATION

Nursing and retirement home elderly residents
High school, college, and elementary school students

PARTNERSHIP OVERVIEW

Provides educational experiences for nursing home residents and teaching experiences for elementary, high school, and college students. Program includes an on-site educational program for nursing home residents in which college and high school students receive teacher training through conducting courses for senior citizens; elementary school students teach seniors computer skills; and nursing home residents serve as "Living Historians" for elementary school students.

AGAWAM

INTERGENERATIONAL LEARNING PROGRAMS

(See page 19)

AMHERST

MESTEP (MATH ENGLISH SCIENCE TECHNOLOGY EDUCATION PROJECT)

(See page 12)

**ANDOVER
HONEYWELL BULL VO-TECH PROGRAM**

(See Lawrence)

**ANDOVER
TRANSITIONAL EMPLOYMENT PROGRAM**

(See Lawrence)

**ARLINGTON
LAWW PARTNERSHIP PROGRAM**

(See Winchester)

**ARLINGTON
LINKS (LINKING NEIGHBORHOOD KIDS WITH SENIOR CITIZENS)**

(See page 21)

**ATTLEBORO
SMARTS (SOUTHEASTERN MASSACHUSETTS ARTS COLLABORATIVE)**

(See page 26)

**BILLERICA
HEALTH TECHNOLOGY (EDUCATION-BUSINESS) ALLIANCE**

CONTACT

Barbara Ahern, Lead Teacher/Health Department
Shawsheen Valley Technical High School
100 Cook Street
Billerica, MA 01866
(617) 667-2111 X118

PARTICIPANTS

Health Technology Department, Shawsheen Valley Technical High School
Area medical and health facilities

TARGET POPULATION

High school students
Adult populations seeking retraining

PARTNERSHIP OVERVIEW

Enhances the education and training of students in the Health Technology Department through state-of-the-art equipment, hands on experience, exposure to area employment sites, and assistance with curriculum development from local health-care practitioners.

CONTACT

Paul Hassie, Manager
Arthur Young and Company
One Boston Place
Boston, MA 02102
(617) 725-1131

PARTICIPANTS

Arthur Young and Company
U.S. Small Business Administration
Harvard Business School graduate students

TARGET POPULATION

Owners and prospective owners of small businesses
Small business service providers

PARTNERSHIP OVERVIEW

Provides small business owners and entrepreneurs with a knowledge of professional services through four to six annual seminars; program includes seminars with business leaders and an assessment of the needs of and resources available to small businesses.

(See page 17)

CONTACT

Al Lennon, School Development Officer
West Roxbury High School
1205 VFW Parkway
West Roxbury, MA 02123
(617) 323-4866

PARTICIPANTS

Bank of New England
West Roxbury High School

TARGET POPULATION

West Roxbury High School students

PARTNERSHIP OVERVIEW

Improves the long term quality of education at West Roxbury High School. Programs to improve attendance, raise the morale of teachers and students, and instill a greater sense of community at the school have included a student recognition program and banquet, the development of a multi-media presentation on the school, and "Operational Landscape," a school beautification program which provides summer employment for students.

BOSTON

BOSTON EDISON EDUCATORS COLLABORATIVE

CONTACT

Dena Lehman, Manager, Educational Services
Boston Edison Company
800 Boylston Street
Boston, MA 02199
(617) 424-2448

PARTICIPANTS

Boston Edison Company
Forty cities and towns in the service area
Five member teacher advisory panel

TARGET POPULATION

Students and teachers in public and private schools in cities and towns served by Boston Edison Company

PARTNERSHIP OVERVIEW

A teacher advisory panel approves of energy education materials for use in area schools and recommends new energy education programs that Boston Edison could provide. Collaborative programs include a yearly catalog; a newsletter for teachers; a mini-grants program for teachers; and energy education workshops.

BOSTON

BOSTON PRIVATE INDUSTRY COUNCIL PARTNERSHIP OFFICE

(See page 18)

BOSTON

BUILDING FOR BOSTON: AN INDUSTRY-EDUCATION COLLABORATIVE

CONTACT

Betty Feldman, Career Guidance Specialist
Sharon Jones, Compact Coordinator
Department of Vocational Education
Boston Public Schools
75 New Dudley Street
Boston, MA 02119
(617) 442-5200 X585

PARTICIPANTS

Boston Public Schools
Beacon Construction Company
Boston Compact

TARGET POPULATION

Boston Public School students, grades 8-12

PARTNERSHIP OVERVIEW

Increases students' awareness of the construction industry and of the career opportunities it offers; increases the numbers of minorities, females, and Boston residents entering the construction industry. Programs have included the development of an industrial arts curriculum on construction; participation in the PIC's summer jobs program; and hosting teachers in a summer learning/earning program.

BOSTON

DORCHESTER HIGH SCHOOL/NEW ENGLAND TELEPHONE PARTNERSHIP

BOSTON
GOALS FOR BOSTON/TAFT SUMMER PROGRAM

CONTACT

Michael Fung, Principal
William Howard Taft Middle School
20 Warren Street
Boston, MA 02135
(617) 782-0080

PARTICIPANTS

Taft Middle School
Goals for Boston
Citywide Educational Coalition

TARGET POPULATION

Selected Grade 5 students entering the middle schools

PARTNERSHIP OVERVIEW

Pilots, develops, and implements innovative approaches to improving students' basic skills. Provides computer experiences, develops good study habits, improves interracial interaction, and eases the transition to the middle school.

BOSTON
HORACE MANN SCHOOL FOR THE DEAF — HONEYWELL BULL

CONTACT

Louis Bianchi, Coordinator
Horace Mann School for the Deaf
40 Armington Street
Allston, MA 02134
(617) 254-4350

PARTICIPANTS

Horace Mann School for the Deaf
Honeywell Bull

TARGET POPULATION

Deaf and hard of hearing students in grades 9-12

PARTNERSHIP OVERVIEW

Enhances and strengthens the vocational, academic, and social preparation of deaf students by relating their education to the real world. Program includes a skill training center at Horace Mann, a Transition Skill Development and Supported Work Program for severely multihandicapped deaf youth; and skill training programs for deaf students at Honeywell Bull.

BOSTON
JOHN HANCOCK/ENGLISH HIGH SCHOOL PARTNERSHIP

(See page 20)

BOSTON
NAACP NEW ENGLAND AREA CONFERENCE ACT-SO PROGRAM

CONTACT

Barbara Gomes Beach, Director
NAACP ACT-SO Program
70 Warren Street, Suite #5
Roxbury, MA 02119
(617) 427-1838

PARTICIPANTS

NAACP ACT-SO (Afro Academic, Cultural, Technical, and Scientific Olympics) Program
Boston Museum of Science
Area businesses

TARGET POPULATION

High school youth of color in Boston and other areas of the state

PARTNERSHIP OVERVIEW

Encourages superior levels of achievement in the classroom. Project includes science, arts, and academic competitions; weekly academic preparation and project development workshops; and utilization of volunteers who provide academic assistance to students.

**BOSTON
PARTNERSHIPS FOR EXCELLENCE**

CONTACT

James Morrissey, Manager, Employee Relations
Stone and Webster Engineering Corporation
245 Summer Street
Boston, MA 02107
(617) 589-1348

PARTICIPANTS

Hubert Humphrey Occupational Resource Center, Roxbury
Stone and Webster Engineering Company
Junior Achievement of Eastern Massachusetts, Inc.

TARGET POPULATION

Students, faculty, and administrators in Boston schools

PARTNERSHIP OVERVIEW

Provides students with opportunities to learn basic principles of business and economics through "hands-on" experiences. Program includes Stone and Webster employees presenting Junior Achievement, Project Business, and Applied Economics programs to students, the Toastmaster Youth Program, a teacher recognition program, and summer and permanent part-time employment for students.

**BOSTON
STATE STREET BANK AND TRUST CO/BOSTON LATIN SCHOOL**

CONTACT

Barbara Callender-Hansel, Development Officer
Boston Latin School
78 Avenue Louis Pasteur
Roxbury, MA 02115
(617) 566-2164

PARTICIPANTS

Boston Latin School
State Street Bank and Trust Company

TARGET POPULATION

Boston Latin School students, staff, and parents

PARTNERSHIP OVERVIEW

Enhances students' educational opportunities and ensures that they have an optimum chance for successful matriculation. Program includes efforts to increase minority retention, strengthen communication within the school community, enhance professional development of staff, promote school morale, provide students with employment and career awareness, and encourage meaningful parent involvement.

BOSTON UNIVERSITY — NURSING HOME LINKAGE PROGRAM

CONTACT

Frances Portnoy, Professor
School of Nursing
U. Mass./Boston
Harbor Campus
Boston, MA 02125
(617) 929-8509

PARTICIPANTS

School of Nursing/U. Mass, Boston
U. Mass Division of Nursing/U. Mass, Amherst
Massachusetts Long Term Care Foundation

TARGET POPULATION

Students of nursing

PARTNERSHIP OVERVIEW

Improves elder care by preparing and interesting nurses in nursing home employment. Program includes innovative projects which benefit nursing home residents (pet therapy, family and resident support groups, karate exercise in a wheelchair, etc.) while enhancing students' learning and demonstrating the challenge and benefits of nursing home work.

BRAINTREE PROJECT PROVE — FILENE'S BASEMENT

CONTACT

Mary Jane Farley, Special Education Teacher
Braintree Public Schools
128 Town Street
Braintree, MA 02184
(617) 848-4000 X238

PARTICIPANTS

Braintree Public Schools
Filene's Basement Store, Braintree

TARGET POPULATION

Braintree High School students with moderate special needs

PARTNERSHIP OVERVIEW

Provides students with the opportunity to learn skills and behaviors in a competitive environment through instruction from a job coach and through modeling of typical workers.

BROCKTON

BROCKTON PUBLIC SCHOOLS AND BROCKTON CREDIT UNION "MODEL BANK" PROGRAM

CONTACT

Thomas Smith, Comptroller
Chairman, "Model Bank" Board of Advisors
Brockton Public Schools
43 Crescent Street
Brockton, MA 02401
(617) 580-7505

PARTICIPANTS

Brockton Public Schools
Brockton Credit Union

TARGET POPULATION

Seniors and juniors in banking classes at the high school

PARTNERSHIP OVERVIEW

Provides students with education and training in the practices and principles of banking through participation in a model organization. Program includes "hands on" training for students, trained employees for the bank, and banking services for students and school employees.

BURLINGTON

BEST BET

(BUILDING EXCELLENT SCHOOLS THROUGH BUSINESS-EDUCATION TEAMWORK)

CONTACT

Richard Connors, Principal
Burlington Public Schools
123 Cambridge Street
Burlington, MA 01803
(617) 273-1870 X260

PARTICIPANTS

Burlington Public Schools
Area businesses

TARGET POPULATION

Students and teachers at Burlington High School, Marshall Simonds Middle School, and 4 elementary schools

PARTNERSHIP OVERVIEW

Provides support to the schools that increases educational offerings for students, provides professional development for teachers, and upgrades equipment and facilities at the school. Program includes a mini-grants program, staff development programs, and enrichment opportunities for students.

CAMBRIDGE

CAMBRIDGE PARTNERSHIP FOR PUBLIC EDUCATION, INC.

CONTACT

Robert Heroux, Executive Vice President
Cambridge Chamber of Commerce
859 Massachusetts Avenue
Cambridge, MA 02138
(617) 876-4100

PARTICIPANTS

Cambridge Public Schools
City of Cambridge government
Three institutions of higher education
Five not-for-profit businesses
Cambridge Chamber of Commerce
Twenty-five businesses

TARGET POPULATION

Students, teachers, and administrators in the Cambridge Public Schools
Businesses, colleges, and community organizations in Cambridge

PARTNERSHIP OVERVIEW

Fosters an exchange between the Cambridge schools and the community in a way that promotes lifetime learning. Programs include a mini-grant program for teachers; a management seminar for administrators; a management mentors program; a teachers' recognition program; Project RICH (Reading Improvement with Computer Help); and others.

COHASSET
MERCHANDISING PROGRAM/COHASSET HIGH SCHOOL

CONTACT

Joan Wool, Partnership Coordinator
Cohasset High School
143 Pond Street
Cohasset, MA 02025
(617) 383-6100

PARTICIPANTS

Cohasset High School
Area businesses

TARGET POPULATION

Students in grades 11 and 12

PARTNERSHIP OVERVIEW

Provides responsible, educated workers in the retail field at entry and professional levels through the development of curriculum that intergrates the business community into the planning for and presenting of the course.

FALL RIVER
BRISTOL COMMUNITY COLLEGE/FALL RIVER DEPARTMENT OF MENTAL RETARDATION

CONTACT

Ruth Sherman, Assistant Dean
Continuing Education and Community Services
Bristol Community College
777 Elsbree Street
Fall River, MA 02720
(617) 678-2811

PARTICIPANTS

Bristol Community College
Fall River Department of Mental Health
Bristol County vendors serving the mentally retarded

TARGET POPULATION

Disadvantaged people seeking education/training to secure employment in the field of human services

PARTNERSHIP OVERVIEW

Alleviates critical employment shortages existing in the mental retardation field by providing participants with a comprehensive education/training program. Program includes a twenty-week full-time training program with a 100-hour internship for prospective entry level staff and a lecture series and curriculum to upgrade skills of existing staff.

FALL RIVER WORK EXPERIENCE PROGRAM, DURFEE HIGH SCHOOL

(See page 29)

FALL RIVER FITCHBURG MACHINIST PARTNERSHIP PROGRAM

(See page 22)

FRAMINGHAM KEEFE TECH/TOYOTA USA/MASS BAY COMMUNITY COLLEGE

(See page 10)

FRAMINGHAM PROJECT REVAP (REGIONAL EXPANDING VOCATIONAL AWARENESS PROJECT)

CONTACT

Phyllis Forest, Vice President
Metrowest Chamber of Commerce
600 Worcester Street
Framingham, MA 01701
(617) 879-5600

PARTICIPANTS

Area school systems (Ashland, Framingham, Holliston, Hopkinton, Natick, Sherborn, Southboro, Sudbury, and Wayland)
Metrowest Chamber of Commerce members, including businesses, colleges, agencies, and community organizations

TARGET POPULATION

Students in grades K-12 and their teachers, administrators, and guidance counselors.

PARTNERSHIP OVERVIEW

Establishes cooperative, mutually beneficial, long-term relationships among business people, educators and students through programs such as career days, curriculum development, staff development, shadowing experiences, field trips, speakers bureau, presentations to parents, computer training, superintendents' speaker series, classroom activities, career counseling, special education career programs, and an annual business/education dinner forum.

GLOUCESTER COMMUNITY-BASED SPECIAL NEEDS VOCATIONAL TRAINING PROGRAM

CONTACT

Christine McGrath, Administrator of Special Education
Department of Special Needs
Gloucester Public Schools
Blackburn Circle
Gloucester, MA 01930
(617) 281-2878

PARTICIPANTS

Gloucester Special Education Department
Area businesses

TARGET POPULATION

Special needs students at Gloucester High School

PARTNERSHIP OVERVIEW

Gives students experience in a four-step career decision-making process that includes job awareness, exploration, training, and placement. Program includes community-based paid employment; a weekly discussion group focusing on work-related problems, job requirements, and career choices; job supervision from school staff as needed; conferences with company supervisors; and transportation to work sites.

GREENFIELD

PHOENIX-FRANKLIN COUNTY STUDENT INTERNSHIP PROGRAM

CONTACT

Phyllis Blake, Personnel Manager
Phoenix Mutual Life Insurance Company
101 Munson Street
Greenfield, MA 01301
(413) 773-3151

Robert Clark, Teacher
Greenfield High School
Lenox Avenue
Greenfield, MA 01301
(413) 773-3639

PARTICIPANTS

Greenfield High School
Phoenix Mutual Life Insurance Company

TARGET POPULATION

At risk, race minority students

PARTNERSHIP OVERVIEW

Provides students with an incentive to complete high school and to develop a potential career path during high school. Program includes work experiences at The Phoenix that are dependent upon successful work at school; monthly employer evaluations of students; and possibility of full-time job offers after graduation.

GROTON

FINANCIAL EXECUTIVES INSTITUTE SUMMER WORKSHOP IN BUSINESS AND ECONOMIC EDUCATION

CONTACT

Russell Corsini, Jr., Government and Business Relations
New England Business Service, Inc.
500 Main Street
Groton, MA 01471
(617) 448-6111

PARTICIPANTS

Financial Executives Institute/Government and Business Relations Committee
Northeastern University/Business History and Economic Life Program

TARGET POPULATION

Public/private school administrators and teachers of business, government, and history

PARTNERSHIP OVERVIEW

Introduces teachers to economics and business materials for the classroom and acquaints them with basic forms of private enterprise. Program includes an annual two-week summer institute which features prominent business speakers; the development of a case book on economic education by teachers for teachers; and an annual dinner with speaker.

HOLDEN

WACHUSETT — JAMESBURY PARTNERSHIP

CONTACT

Greg Smith, Vocational Specialist
Wachusett Regional High School
1401 Main Street
Holden, MA 01520
(617) 829-6771

PARTICIPANTS

Wachusett Regional High School
Jamesbury Corporation

TARGET POPULATION

Secondary school students

PARTNERSHIP OVERVIEW

Enhances educational opportunities related to business education, industrial arts, and guidance. Program includes a business-education internship program, industrial arts tours, an employability skills unit and tour, and faculty luncheons.

HOLDEN

WACHUSETT SPECIAL EDUCATION/HOLDEN HOSPITAL PARTNERSHIP

(See page 28)

LAWRENCE

ACADEMIC OLYMPICS

CONTACT

Marilyn Conron, Human Resources Services Manager
Honeywell Bull
150 Merrimack Street
Lawrence, MA 01843
(617) 687-5129

PARTICIPANTS

Lawrence High School
Greater Lawrence Chamber of Commerce
Greater Lawrence Ecumenical Area Ministry
Department of Training and Manpower Development
Area businesses

TARGET POPULATION

Lawrence High School students

PARTNERSHIP OVERVIEW

Recognizes academic and artistic achievement in students in order to develop a sense of pride and confidence. Program involves competitions in art, math, science, computer science, office skills, performing arts, and creative writing that culminate in an awards ceremony at which gold, silver, and bronze medals are given to students in each category.

**LAWRENCE
BUSINESS-EDUCATION COLLABORATIVE**

CONTACT

Laurence Smith, President
Greater Lawrence Chamber of Commerce
264 Essex Street
Lawrence, MA 01840
(617) 686-2083

PARTICIPANTS

Lawrence school system
Forty businesses
Ten communities agencies/organizations
Five colleges
Five educational agencies

TARGET POPULATION

All students in the Lawrence Public Schools, with an emphasis on high risk students

PARTNERSHIP OVERVIEW

Provides a range of programs that enhance educational and personal development of Lawrence youth. Programs include Read Aloud Program; Adopt a School; Early Career Awareness; Student Leadership Development; Labor Market Orientation; Work Transition/Job Programs; Academic Olympics; and Teacher Appreciation Day.

**LAWRENCE
GREATER LAWRENCE EDUCATIONAL COLLABORATIVE**

CONTACT

Wendell Iby, Manager
Honeywell Bull
202 Merrimack Street
Lawrence, MA 01843
(617) 687-4920

PARTICIPANTS

Greater Lawrence Educational Collaborative
Honeywell Bull

TARGET POPULATION

Special needs students aged 16-22

PARTNERSHIP OVERVIEW

Provides opportunities for handicapped students to acquire a sense of accomplishment, work in the mainstream, and enter into full-time productive employment upon graduation. Program includes training and work experience in the cable manufacturing and material reclamation units of Honeywell Bull.

**LAWRENCE
HONEYWELL BULL LABB PROGRAM**

(See page 8)

**LAWRENCE
HONEYWELL BULL VO-TECH PROGRAM**

CONTACT

David Dearman, Manager
Honeywell Bull
250 Merrimack Street
Lawrence, MA 01843
(617) 687-5149

John Iacobucci, Electronics Teacher
Greater Lawrence Technical School
River Road
Andover, MA 01810
(617) 686-0194

PARTICIPANTS

Greater Lawrence Technical School
Honeywell Bull

TARGET POPULATION

Greater Lawrence Technical School seniors in good standing

PARTNERSHIP OVERVIEW

Enables students to learn from a paid experience in a business setting which supplements classroom training with practical experience. Program includes performance evaluation of students that become part of the school record; annual scholarships for students; opportunities for post graduation employment with Honeywell Bull; and a graduation luncheon honoring students.

**LAWRENCE
TRANSITIONAL EMPLOYMENT PROGRAM**

CONTACT

James Goodwin, Supervisor
Greater Lawrence Educational Collaborative
10 High Street
Andover, MA 01810
(617) 470-1990

PARTICIPANTS

Greater Lawrence Educational Collaborative
Honeywell Bull
Canteen Corporation at Raytheon
Marriott Hotel
Lady Finelle Cosmetics

TARGET POPULATION

Secondary level special needs students, aged 16-22

PARTNERSHIP OVERVIEW

Integrates special needs students into business and industry settings through industry-based supported work training. Program includes paid employment for students, participation on the collaborative's school improvement council by management from the participating companies, and technical assistance from companies on training related to students' employment.

**LEXINGTON
LAWW PARTNERSHIP PROGRAM**

(See Winchester)

CONTACT

Gerald Less, Director, Special Education
Minuteman Regional Technical School District
758 Marrett Road
Lexington, MA 02173
(617) 861-6500

PARTICIPANTS

Minuteman Regional School District
Newton Wellesley Hospital

TARGET POPULATION

Special needs students

PARTNERSHIP OVERVIEW

Provides students with on-site employment training in a hospital setting that will contribute to their holding full-time competitive employment. Program includes onsite training and employment which emphasizes employees' responsibilities to employers and enables students to experience a variety of hospital areas and, in some cases, direct patient care.

**LONGMEADOW
VOCATIONAL PREPARATION PROGRAM**

(See Wilbraham)

**LOWELL
HOTEL/LODGING PROGRAM**

(See Tyngsboro)

**LYNN
LYNN BUSINESS/EDUCATION FOUNDATION**

CONTACT

Harry MacCabe, Director
Northshore Employment Training
20 Wheeler Street
Lynn, MA 01902
(617) 595-0484

PARTICIPANTS

Lynn Public Schools
Thirty businesses in the Lynn area

TARGET POPULATION

Lynn school-age youth

PARTNERSHIP OVERVIEW

Brings together resources of the community for the support of the schools. Projects include mini-grants, public information dissemination, adopt a school programs, and early career awareness programs.

CONTACT

Andrew Politis, Instructor, Basic Electronics
Lynn Vocational Technical Institute
80 Neptune Boulevard
Lynn, MA 01902
(617) 598-6020

PARTICIPANTS

Lynn Vocational Technical Institute
IBM

TARGET POPULATION

Electronics students at Lynn Tech
Grade nine exploratory students at Lynn Tech
Students in schools using computers

PARTNERSHIP OVERVIEW

Enables graduating electronics students to have a better chance at more advanced entry level job placement and trains a group of students who will be able to repair computers currently in use in Lynn. Program includes training of Lynn teachers by IBM personnel and a cooperative program through which students repair city and area business computers.

LYNN
MENTORIZATION

CONTACT

Judith Josephs, Placement Counselor
Lynn Vocational Technical Institute
80 Neptune Boulevard
Lynn, MA 01902
(617) 598-6023

PARTICIPANTS

Lynn Vocational Technical Institute
Area businesses

TARGET POPULATION

Senior class at Lynn Tech, with emphasis on women and minorities

PARTNERSHIP OVERVIEW

Provides mentors to urban youth and helps to increase skills and sense of self-worth among students. Project includes cooperative work placements and ongoing interaction between alumni and present students.

MALDEN
PROJECT TRIANGLE SQUARED

CONTACT

John Lepore, School Psychologist
Malden Special Education Department
77 Salem St.
Malden, MA 02148
(617) 397-7248

PARTICIPANTS

Malden Special Education Department
Project Triangle, Inc.

TARGET POPULATION

Developmentally delayed high school aged students

PARTNERSHIP OVERVIEW

Provides students with a developmental approach to job training and supported employment that prepares them for work upon graduation. Program includes a half-day academic experience and a half-day vocational experience, supported employment and supported work opportunities, and ongoing support and counseling for students.

MARLBORO BEST (BUSINESS ENTERS THE SCHOOLS OF TODAY)

CONTACT

Eloise Goldstein, President
SURE, Inc.
c/o Superintendent of Schools
Marlboro Public Schools
Bolton Street
Marlboro, MA 01752
(617) 485-6823

PARTICIPANTS

Marlboro Public Schools
SURE, Inc. (Supplemental Resources for Education)
Over 150 area businesses

TARGET POPULATION

Students and teachers in the Marlboro Public Schools

PARTNERSHIP OVERVIEW

Addresses the needs of the school system through encouraging and facilitating participation of businesses in the schools. Programs have included development of a materials resource center, a career day at the middle school, and recognition events for educators.

MATTAPOISETT SCHOOL-TO-WORK TRANSITION PROGRAM

(See page 25)

MIDDLEBORO VIDEO INSTRUCTION PARTNERSHIP (VIP)

CONTACT

Martin Hanley, Jr., Director, Pupil Personnel Services
Middleboro Public Schools
71 E. Grove Street
Middleboro, MA 02346
(617) 947-4648

PARTICIPANTS

Middleboro Public Schools
Continental Cablevision of Middleboro

TARGET POPULATION

Junior and seniors in Middleboro High School

PARTNERSHIP OVERVIEW

Establishes a teaching partnership between the school's media production and Continental Cablevision staff that provides students with access to studio resources and technical expertise in video production. Program includes the development of a pool of trained student volunteers who video-tape town meeting; the participation of local businesses in the "support" of student productions; a two-year course offering in video technology; coverage of high school athletic events and other school activities; production of community education programs for local airing; and the development of a local program run by elementary school teachers titled "Homework Helper."

CONTACT

Caryl Medsker, Coordinator
School Volunteers for Milford
Brookside School
110 Congress Street
Milford, MA 01757
(617) 478-8695

PARTICIPANTS

Milford Public Schools
Milford School Volunteers
Waters Chromatography/Millipore Corporation

TARGET POPULATION

Students and teachers in the Milford Public Schools

PARTNERSHIP OVERVIEW

Upgrades the science curriculum in the Milford schools and supports School Volunteers for Milford. Programs include support of chemistry lectures and labs for high school juniors and seniors; training teachers in the use of liquid chromatography equipment; and collaboration with School Volunteers for Milford on career awareness activities and job shadowing experiences.

NEW BEDFORD
COALITION OF SERVICES TO PREGNANT AND PARENTING TEENS

CONTACT

Mary Stellato, Coordinator
New Bedford Public Schools
455 County Street
New Bedford, MA 02740
(617) 999-3500

PARTICIPANTS

New Bedford Public Schools
New Bedford Child and Family Service
Office for Children
Greater New Bedford Health Center

TARGET POPULATION

Pregnant and parenting teens in the Greater New Bedford area, ages 13—19, who have not completed their education

PARTNERSHIP OVERVIEW

Provides educational, health, parenting skills, and counseling resources and services to pregnant and parenting teens who are interested in completing their education. Program includes a network of service providers for students, advocacy on behalf of students, tutoring and alternative education programs, and child care services.

NEW BEDFORD
NEW BEDFORD PUBLIC SCHOOLS, INDUSTRY-EDUCATION PARTNERSHIP

CONTACT

Charlotte Scozzafava, Curriculum Developer
New Bedford Public Schools/Division of Adult Education
455 County Street, Room 340
New Bedford, MA 02740
(617) 997-4511 X 372

PARTICIPANTS

New Bedford Public Schools
Area agencies, organizations, and businesses

TARGET POPULATION

Adults age 16 and older without a high school diploma, not currently enrolled in day school, and functioning below the eighth grade level.

PARTNERSHIP OVERVIEW

Utilizes all of the resources of the community to meet the educational needs of adults. Program includes instruction, counseling, health care, agency coordination, English as a Second Language (ESL) classes, and employment assistance.

**NEW BEDFORD
WORKPLACE EDUCATION PROGRAM**

(See page 30)

**NEWBURYPORT
NORTHERN ESSEX CHAMBER OF COMMERCE AND INDUSTRY**

CONTACT
J. Emmett Goggin, Principal
Newburyport High School
241 High Street
Newburyport, MA 01950
(617) 465-4440

PARTICIPANTS

Newburyport High School
North Essex Chamber of Commerce and Industry
Other area high schools

TARGET POPULATION

Newburyport High School students in grades 10 — 12
Top 10% of junior class in area schools

PARTNERSHIP OVERVIEW

Builds world of work skills and awareness among students, informs students of employment opportunities, honors achieving students, and expands awareness among business people of school programs. Program includes job readiness preparation, scholarships, career exploration, and an honors banquet.

**NORTH ADAMS
TECHNOLOGY ENRICHMENT PROGRAM**

CONTACT
Arnold Zar-Kessler, Project Manager
North Adams State College
North Adams, MA 01247
(413) 664-4511 X560

PARTICIPANTS

Schools in Franklin County
Northwest Regional Consortium for the Improvement of Math and Science Teaching
Phoenix Mutual Insurance Company

TARGET POPULATION

Middle and senior high school students in Franklin County

PARTNERSHIP OVERVIEW

Improves students' math skills and increases their awareness of the applications of math in work settings. Program involves students, teachers and managers in solving mathematical problems that relate to the insurance industry, working on alternate weeks in class and at Phoenix.

NORTH DARTMOUTH WORKPLACE EDUCATION PROJECT

(See page 30)

OXFORD OXFORD/DIGITAL CONNECTION

(See page 24)

PEABODY JOHN E. BURKE SCHOOL BANK

CONTACT

Phyllis Rantz, Principal
Burke School
127 Birch Street
Peabody, MA 01960
(617) 531-1600 X 171

PARTICIPANTS

Burke School
Warren Five Cents Savings Bank, Peabody

TARGET POPULATION

Students in grades K-5

PARTNERSHIP OVERVIEW

Promotes an understanding of the banking process as students apply basic banking skills to the operation of an in-school bank. Program includes students serving as managers, tellers, and auditors, under the supervision of a bank executive; tours of banks; and classroom enrichment activities related to banking.

PEABODY PEABODY EDUCATIONAL COUNCIL, INC.

CONTACT

Karen Kezerian, Vice President
Warren Five Cents Saving Bank
10 Main Street
Peabody, MA 01960
(617) 531-7400 X154

PARTICIPANTS

Peabody Public Schools
Peabody Chamber of Commerce
City of Peabody
Over 50 Peabody businesses
Peabody Federation of Teachers

TARGET POPULATION

Students and teachers, grades K-12 in Peabody schools.

PARTNERSHIP OVERVIEW

Utilizes the financial, human, and material resources of the business community, in cooperation with the City, the School Departments and the teachers, to enhance the quality of education in the schools. Programs include a mini-grants program, placement of guest speakers in classrooms, business tours and presentations, employment education, job fairs, and employment assistance.

PEABODY SPECIAL OCCUPATIONAL SKILLS PROGRAM (SOS)

CONTACT

Mark Gatti, Work Site Coordinator
Maria Farnese, Work Site Coordinator
Peabody Veterans Memorial High School
485 Lowell Street
Peabody, MA 01960
(617) 531-1600 X150

PARTICIPANTS

Special Education Department, Peabody High School
Local businesses and organizations

TARGET POPULATION

Special needs students functioning with an Individualized Education Plan and at least age 16

PARTNERSHIP OVERVIEW

Coordinates employment between community-based businesses and the special education department through a work-study program that emphasizes functional academics and vocational skills. Program includes competitive employment skill training, independent living skills, training in social expectations and behaviors, and frequent job-site visits by the Job Development Coordinators.

PITTSFIELD/BERKSHIRE COUNTY ACADEMY FOR CONTEMPORARY TECHNOLOGY

CONTACT

Pamela Swack Ledoux, Director
Academy for Contemporary Technology
Berkshire Community College
West Street
Pittsfield, MA 01201
(413) 499-4660 X383

PARTICIPANTS

Berkshire County public schools
Area businesses
Berkshire Community College

TARGET POPULATION

Technologically gifted and talented students

PARTNERSHIP OVERVIEW

Provides academic enhancement activities for students through projects that draw on the human and material resources of Berkshire Community College and County schools and businesses. Program includes individual student and group projects that address educational, environmental, scientific, and other issues that have technological solutions and implications.

CONTACT

Nicola Micozzi, Jr., Science Coordinator
Plymouth-Carver Regional Schools
Long Pond Road
Plymouth, MA 02360
(617) 746-8450

PARTICIPANTS

Plymouth-Carver Regional Schools
Plymouth Area Chamber of Commerce
Cape Cod Community College
Massasoit Community College
Bridgewater State College

TARGET POPULATION

Students in grades 9-12
Teachers of grades 7-12
Plymouth area community members

PARTNERSHIP OVERVIEW

Unites the educational, industrial, business, and medical communities of the Plymouth area to provide salaried opportunities for teachers and educational enrichment for students. Projects include programs which enable teachers to earn supplemental income, intern sites for students, and annual career days.

SCITUATE

**SCITUATE PUBLIC SCHOOLS — SCHOOL-TO-COMMUNITY
TRANSITIONAL EMPLOYMENT PROJECT WITH AREA BUSINESSES**

CONTACT

Vida Gavin, Director
Special Services
Scituate Public Schools
606 Chief Justice Cushing Highway
Scituate, MA 02066
(617) 545-5369

PARTICIPANTS

Scituate Public Schools
Area businesses and agencies

TARGET POPULATION

Developmentally delayed adolescents, ages 16-22, enrolled in Scituate Public Schools Special Needs High School Vocational Program through the South Shore Collaborative

PARTNERSHIP OVERVIEW

Trains retarded youth to live and work independently in the community by providing the maximum vocational and academic training in the least restrictive environment. Program includes vocational trainers for students, job exploration and shadowing in a variety of sites prior to work, paid employment from area businesses, and flexible transportation schedules.

SEEKONK
SOUTH COAST EDUCATIONAL COLLABORATIVE

CONTACT

Michael Novick, Program Director
South Coast Educational Collaborative/Vocational
Training Program
Pleasant Street School
Pleasant Street
Seekonk, MA 02771
(617) 336-7082

PARTICIPANTS

South Coast Educational Collaborative
Janco Corporation Inc. (Burger King)
Newport Creamery

TARGET POPULATION

Mentally handicapped adolescents, ages 16-22

PARTNERSHIP OVERVIEW

Provides employment opportunities to mentally handicapped students in a competitive setting. Program includes cooperation between employers, students, and job coaches to adapt work environments to meet students' needs and ensure their success; orientations for coworkers; and training for students that assists in their adjustment to independent living.

SHREWSBURY

SHREWSBURY PUBLIC SCHOOLS/DIGITAL EQUIPMENT CORPORATION PARTNERSHIP

CONTACT

John Collins, Superintendent
Shrewsbury Public Schools
100 Maple Avenue
Shrewsbury, MA 01545
(617) 845-5721

PARTICIPANTS

Shrewsbury Public Schools
Digital Equipment Corporation (DEC), Shrewsbury

TARGET POPULATION

Students and teachers at Shrewsbury High School
Digital personnel

PARTNERSHIP OVERVIEW

Facilitates the sharing of human services between the schools and DEC and the development of a "buddy system" which allows teachers and DEC staff to create their own linkages. Program includes academic internships for students, teachers providing training to DEC personnel, DEC programs for high risk students, multi-cultural celebration for DEC developed by teachers, and exchanges initiated through the buddy system.

SOMERVILLE
OFFICE OF THE 90's

CONTACT

Walter Pero, Director
SCALE (Somerville Center for Adult Learning Experiences)
99 Dover St.
Somerville, MA 02144
(617) 625-1335

PARTICIPANTS

SCALE

Thirteen private sector companies
Three professional organizations
Three universities

TARGET POPULATION

Welfare recipients, unemployed, and youth aged 16-21

PARTNERSHIP OVERVIEW

Promotes the collaboration of SCALE and businesses/private sector companies to develop skilled workers in the word processing/office skill area. Program includes training in office skills, interviewing workshops, internships, and individualized counseling.

SOUTH HAMILTON

BEST BET (BUILDING EFFECTIVE SCHOOLS THROUGH BUSINESS-EDUCATION TEAMWORK)

CONTACT

Elizabeth Moon, Assistant Principal
Hamilton-Wenham Regional School District
755 Bay Road
South Hamilton, MA 01982
(617) 468-4491

PARTICIPANTS

Hamilton-Wenham Regional School District
Area businesses

TARGET POPULATION

Hamilton-Wenham Regional School District and the communities of Hamilton, Wenham, and Essex

PARTNERSHIP OVERVIEW

Promotes collaboration among schools and businesses to address educational issues in the participating communities. Programs have included leasing a minivan to meet special transportation needs; shadowing program for teachers and business people; and a computer expertise exchange.

SPRINGFIELD

DIGITAL/DEBERRY LIVING MATH LAB

CONTACT

Maria DeAngelis, Coordinator, Corporate Action Program
Springfield School Volunteers
195 State Street
Springfield, MA 01103
(413) 787-7018

Christine Hurst, Teacher
DeBerry School
670 Union Street
Springfield, MA 01103
(413) 787-7582

William Grayson, Facilities Engineering Manager
Digital Equipment Corporation
1 Federal Street
Springfield, MA 01105
(413) 788-2111

PARTICIPANTS

Springfield Public Schools
Springfield School Volunteer/Corporate Action Program
Digital Equipment Corporation

TARGET POPULATION

Fourth grade students at the DeBerry School

PARTNERSHIP OVERVIEW

Helps students develop a positive attitude toward math, understand the relevance of math in real-world situations, and provide motivation to improve their self-image. Program includes a Living Math Lab, Math Lab Day, and a Mathathon.

**SPRINGFIELD
GREATER SPRINGFIELD TEACHER/BUSINESS PROGRAM**

CONTACT

Maria DeAngelis, Coordinator, Corporate Action Program
Springfield School Volunteers
195 State Street
Springfield, MA 01103
(413) 787-7018

Phyllis Magoon, Senior Community Relations Representative
Northeast Utilities
174 Brush Hill Road
West Springfield, MA 01089
(413) 785-5871 X2246

William Ward, Executive Vice President
Private Industry Council
1500 Main Street
Springfield, MA 01115
(413) 787-1555

PARTICIPANTS

Springfield Public Schools
Springfield School Volunteers/Corporate Action Program
Northeast Utilities
Private Industry Council
Area businesses

TARGET POPULATION

Secondary school teachers in the Springfield Schools
Springfield area businesses

PARTNERSHIP OVERVIEW

Provides teachers with summer experiences in the business world that have relevance to the classroom. Teachers are hired by area businesses for 6-8 weeks to work on projects that require specialized skills and which the company has not been able to accomplish with regular personnel.

**SPRINGFIELD
INTERGENERATIONAL LEARNING PROGRAMS**

(See page 19)

CONTACT

Donald D'Amour, Senior Vice President
Big Y Foods
1220 Carew Street
Springfield, MA 01104
(413) 788-7351

Heather Duncan, Parental Involvement Teacher
Springfield Public Schools
195 State Street
Springfield, MA 01103
(413) 787-7017

Helaine Sweet, Supervisor
Springfield School Volunteers
195 State Street
Springfield, MA 01103
(413) 787-7017

PARTICIPANTS

Springfield Public Schools
Springfield School Volunteers
Big Y Foods

TARGET POPULATION

Fourth grade students and their parents in four elementary schools

PARTNERSHIP OVERVIEW

Increases students' interest in math and parental involvement in the schools. Program includes evening math workshops for students and parents; in-school math problem solving program; and incentives for math accomplishments.

**SPRINGFIELD
MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY/BRIDGE ACADEMY**

(See page 23)

**SPRINGFIELD
MASSACHUSETTS MUTUAL MINORITY ACADEMIC ACHIEVEMENT RECOGNITION PROGRAM**

CONTACT

Eva Dion, Second Vice President/Public Affairs
Massachusetts Mutual Life Insurance Company
1295 State Street
Springfield, MA 01111
(413) 788-8411 X2168

PARTICIPANTS

Springfield Public Schools
Springfield School Volunteers
Massachusetts Mutual Life Insurance Company
Mayor and other city leaders
Community minority leadership

TARGET POPULATION

Minority students in grades 10-12 with a "B" or higher average for five consecutive marking periods

PARTNERSHIP OVERVIEW

Recognizes and stimulates high academic achievement among minority high school students. Program includes a reception and banquet for eligible students and their adult guests and a career preparation workshop for students.

SPRINGFIELD MASSACHUSETTS MUTUAL/SPRINGFIELD PUBLIC SCHOOL PARTNERSHIP

CONTACT

Eva Dion, Second Vice President/Public Affairs
Massachusetts Mutual Life Insurance Company
1295 State Street
Springfield, MA 01111
(413) 788-8411 X2168

PARTICIPANTS

Springfield Public Schools
Springfield School Volunteers
Massachusetts Mutual Life Insurance Company
City leadership and community groups

TARGET POPULATION

Students in grades K-12

PARTNERSHIP OVERVIEW

Provides support to the Springfield Public Schools through sharing human and physical resources that contribute to improving the learning environment. Programs include Minority Achievement Recognition Program, Bridge Academy, Tutorial Program, Investment in Excellence workshops for teachers, and the Governor's Alliance Against Drugs/Peer Education Program.

SPRINGFIELD MONSANTO TEACHING SEMINARS

CONTACT

Maria DeAngelis, Coordinator, Corporate Action Program
Springfield School Volunteers
195 State Street
Springfield, MA 01103
(413) 787-7018

Thomas McAuley, Technical Leader R&D
Monsanto Company
730 Worcester Street
Springfield, MA 01151
(413) 730-2088

PARTICIPANTS

Springfield Public Schools
Monsanto Company
Springfield School Volunteers

TARGET POPULATION

Secondary math and science teachers in the Springfield public schools

PARTNERSHIP OVERVIEW

Addresses the needs of teachers for state-of-the-art technological knowledge and applications to classroom science and math and develops an understanding of the industrial applications of basic and advanced science and math. Project includes seminar series that are presented by Monsanto scientists, curriculum development, lab tours, and replicable demonstrations for classroom use.

SPRINGFIELD

NORTHEAST UTILITIES CAREER MOTIVATION PROGRAM

CONTACT

Maria DeAngelis, Coordinator, Corporate Action Program
Springfield School Volunteers
195 State Street
Springfield, MA 01103
(413) 787-7018

David Clouse, Community Outreach Representative
Northeast Utilities
174 Brush Hill Road
West Springfield, MA 01089
(413) 785-5871

PARTICIPANTS

Springfield Public Schools
Springfield School Volunteers
Northeast Utilities

TARGET POPULATION

Fifth and sixth graders

PARTNERSHIP OVERVIEW

Exposes students to a range of career paths and opportunities. Program includes training corporate representatives to make classroom presentations on a range of career areas and on the work ethic.

SPRINGFIELD

REACHING GOALS PARTNERSHIP

CONTACT

Regina Bensch-Coe, Marketing Director
Private Industry Council of Hampden County, Inc.
1500 Main Street
Springfield, MA 01115
(413) 787-1555

PARTICIPANTS

Greater Springfield Chamber of Commerce Women's Division
Private Industry Council of Hampden County, Inc.
Massachusetts Career Development Institute (MCDI)

TARGET POPULATION

Economically disadvantaged female youth and adults, either receiving welfare or laid off from long-term employment, who are enrolled in occupational training in MCDI.

PARTNERSHIP OVERVIEW

Provides women with an extra "opportunity" to secure economic self-sufficiency and self confidence through the support of a female business professional. Program includes a mentorship program which pairs disadvantaged women with professional business women for one-on-one monthly meetings, group meetings, and field trips to various work settings.

CONTACT

Helaine Sweet, Supervisor
Springfield School Volunteers
195 State St.
Springfield, MA 01103
(413) 787-7017

Frank Lovelock, Vice President, Personnel
Springfield Institution for Savings
1441 Main Street
Springfield, MA 01103
(413) 781-8000

Virginia Anderson, Principal
Chestnut Street Jr. High School
495 Chestnut Street
Springfield, MA 01107
(413) 787-7285

PARTICIPANTS

Springfield Public Schools/Chestnut Street Jr. High
Springfield School Volunteers
Springfield Institution for Savings
Springfield Educational Partnership

TARGET POPULATION

At-risk students in grades 7-9

PARTNERSHIP OVERVIEW

Addresses the problem of drop-out prevention and chronic absenteeism through a mentoring/tutoring program in which SIS employees meet in weekly 45 minute sessions with students, working primarily on reading, critical thinking, and writing skills. Students successfully participating in the program have the opportunity for summer and full-time employment at SIS.

(See also Student Leadership Program, Springfield)

CONTACT

Stanley Kowalski, Jr., Dean, School of Business
Western New England College
1215 Wilbraham Road
Springfield, MA 01119
(413) 782-1224

PARTICIPANTS

Greater Springfield Chamber of Commerce
Western New England College

TARGET POPULATION

Individuals who presently serve, or plan to serve, in key decision making roles in voluntary organizations

PARTNERSHIP OVERVIEW

Motivates individuals to take on leadership roles with community organizations and to provide them with the skills that will allow them to serve effectively. Program includes a ten-week seminar program covering aspects of leadership skills conducted by Western New England College of Business professors, a recognition dinner, a placement service for graduates which is coordinated by the Chamber of Commerce, guest speakers, and a community service field experience with Springfield leaders.

SPRINGFIELD SPRINGFIELD PUBLIC SCHOOLS: STUDENTS LOOK AT THE PAST

CONTACT

Jeffrey Anne Ligenza, Associate Director, Community Affairs
Massachusetts Mutual Life Insurance Company
1295 State Street
Springfield, MA 01111
(413) 788-8411 X5786

PARTICIPANTS

Springfield Public Schools
Springfield School Volunteers
Massachusetts Mutual Life Insurance Company
Mayor's Office of Community Affairs

TARGET POPULATION

Students, teachers and parents
School administrators, business and government officials
Residents of Springfield

PARTNERSHIP OVERVIEW

Provided students with a meaningful learning experience as they developed a publication on the history of the Springfield Public Schools, **Springfield Public Schools: Students Look at the Past**. Program included research into Springfield's past; publication and dissemination of the book; development of a behind-the-scenes video; and a publication party.

SPRINGFIELD SPRINGFIELD READ-ALoud

(See page 27)

SPRINGFIELD SPRINGFIELD SPELLING BEE

CONTACT

Judith Kelly, Coordinator, Special Events
Springfield School Volunteers
195 State Street
Springfield, MA 01103
(413) 787-7017

Owen O'Neil, Director of Reading
Springfield Public Schools
195 State Street
Springfield, MA 01103
(413) 787-7024

PARTICIPANTS

Springfield Public Schools
Springfield School Volunteers
Springfield Rotary Club — Women's Division
Greater Springfield Chamber of Commerce

TARGET POPULATION

Students in grades 1-8 in 36 elementary and junior high schools

PARTNERSHIP OVERVIEW

Motivates students to develop vocabulary and spelling skills through a program that involves students, parents, community organizations, the Mayor's Office, and others in a variety of activities that include classroom, school wide, and town wide competitions. Program includes a Spelling Bee, grand elimination competition, and awards and recognition for the winners.

SPRINGFIELD "STATES OF MATTER" PHYSICAL SCIENCE PROGRAM

CONTACT

Katherine Burns, Supervisor, Educational Services
Bay State Gas Company
2025 Roosevelt Avenue
Springfield, MA 01101
(413) 781-9200

PARTICIPANTS

Springfield Public Schools
Springfield School Volunteers
Bay State Gas Company

TARGET POPULATION

Fifth and sixth grade students and teachers

PARTNERSHIP OVERVIEW

Provides students and teachers with information and experiences that relate to science as it is used in the "real world." Program includes on-site classes and tours for students, workshops and seminars on physical science principles for teachers, introductions to the business uses of science and computer technology, and development of curriculum materials by and for teachers.

SPRINGFIELD STUDENT LEADERSHIP PROGRAM

(See also Springfield Leadership Program, Springfield)

CONTACT

Dr. Peter Hess, Chair, Business Department
Western New England College School of Business
1215 Wilbraham Road
Springfield, MA 01119
(413) 782-3111

Sharyn Holstead, Coordinator, Mentor Program
Springfield School Volunteers
195 State Street
Springfield, MA 01103
(413) 787-7015

PARTICIPANTS

Springfield Public High Schools
Springfield School Volunteers
Western New England College School of Business
Kiwanis Club

TARGET POPULATION

Potential leaders in the high schools

PARTNERSHIP OVERVIEW

Trains potential high school leaders on leadership skills and encourages them to bring these skills into the school. Program includes leadership training seminars for students, opportunities to meet with community and governmental leaders, exposure to the concept of community service, tours of the city, and training for teachers who work with these students in school.

SPRINGFIELD

UNION NEWS/NEWSPAPER IN EDUCATION/CREATE AN AD

CONTACT

Phyllis Zuccalo, Director, Newspaper in Education
Judith Tenney, Create an Ad
Union News
1860 Main Street
Springfield, MA 01102
(413) 788-1000

PARTICIPANTS

Springfield Public Schools
Springfield School Volunteers
Union News
Participating businesses

TARGET POPULATION

Students in Springfield schools

PARTNERSHIP OVERVIEW

Expands educational resources of teachers and increases students' awareness of the newspaper as an information source. Program includes a competition for the design of ads for local companies that are printed in the paper, a teachers' Curriculum Guide for helping students maximize their use of the newspaper, and curriculum materials that connect the newspaper to study units.

TAUNTON

CLINICAL AFFILIATION NURSING HOME ASSISTANT PROGRAM

CONTACT

Joan Smith, Shop Coordinator
Bristol Plymouth Regional Vocational School District
940 County Street
Taunton, MA 02780
(617) 823-5151

PARTICIPANTS

Bristol-Plymouth Regional Vocational School District
Wedgemere Nursing Home
Morton Hospital
Crystal Spring (residential school)

TARGET POPULATION

Students in the Nursing Assistant Program

PARTNERSHIP OVERVIEW

Provides a quality experience in extended care facilities for high school students and enables students to make informed choices in the health care field. Program includes coursework at Bristol-Plymouth and orientation and training by the healthcare staff in areas such as safety procedures, specialized nursing, and basic sign language.

TYNGSBORO HOTEL/LODGING PROGRAM

CONTACT

William Burns, Business Dept. Cluster Chairman
Greater Lowell Regional Voc-Tech School
Pawtucket Boulevard
Tyngsboro, MA 01879
(617) 454-5411

PARTICIPANTS

Greater Lowell Regional Voc-Tech School
Four area hotels

TARGET POPULATION

High school students; grades 9-12

PARTNERSHIP OVERVIEW

Provides on-site training for Hotel/Lodging program students that is directly related to in-class study. Program includes rotation through several hotel areas and a specialization, hotel staff serving as guest speakers at school, and competency testing at the hotel.

UPTON FORD ASSET PROGRAM

CONTACT

Charles Peckham, Area Coordinator
Blackstone Valley Reg. Voc. Technical High School
Pleasant Street
Upton, MA 01568
(617) 529-7758 X 228

Richard Baldwin, Chairperson, Math, Science and
Technology Department
Quinsigamond Community College
670 Boylston Street
Worcester, MA 01606
(617) 853-2300 X364

PARTICIPANTS

Blackstone Valley Reg. Voc. Technical High School
Quinsigamond Community College
Ford Motor Company
Lincoln, Ford, Mercury Dealerships
Bay State Skills Corp.

TARGET POPULATION

Recent high school graduates
Men and women seeking a career change

PARTNERSHIP OVERVIEW

Upgrades the technical competency and professional level of incoming automotive technicians and provides students with courses in the humanities, social sciences, mathematics, and sciences as well as technical areas that will enable them to adapt to change. Program includes cooperative work placements in 19 automotive dealerships; program support by Ford Motor Company in the form of equipment, materials, instructor training, advertising, and recruiting expenses; conversion of space at Blackstone Regional High School; and provision of support services to Asset Program students.

WAKEFIELD FIRST EDUCATIONAL SAVINGS BANK

CONTACT

Thomas Merchant, Director of Community Education
Wakefield High School
60 Farm Street
Wakefield, MA 01880
(617) 246-6444

PARTICIPANTS

Wakefield Public Schools
Wakefield Savings Bank

TARGET POPULATION

Students at Wakefield High School

PARTNERSHIP OVERVIEW

Provides students with a banking program which incorporates banking theory and hands-on operation of the students' own bank. Program includes summer training for student bank officers, development of a banking curriculum, and banking personnel involvement in a "Personal Economics Program" for students.

WALTHAM DIGGING FOR CULTURE

CONTACT

Joan Sheridan, Director of Social Studies
Waltham High School
617 Lexington Street
Waltham, MA 02154
(617) 893-8050 X2136

PARTICIPANTS

Waltham School System
Raytheon Company
Brandeis University
Charles River Museum of Industry

TARGET POPULATION

Students in grades 4-11

PARTNERSHIP OVERVIEW

Stimulates students' intellectual curiosity in history and provides insight into historical research through hands-on participation in an archaeological dig. Program includes student and teacher preparatory training; an on-site archaeological dig; and follow-up activities such as analysis, composition writing, and oral presentations.

CONTACT

Roberta Lewis, Editing (617) 895-3887
Joan Duff, Public Affairs (617) 895-6350
Honeywell Bull
200 Smith Street
Waltham, MA 02154

PARTICIPANTS

Honeywell Bull
Academy of Notre Dame, Tyngsboro
Bentley College, Waltham

TARGET POPULATION

Grade six students and college freshmen

PARTNERSHIP OVERVIEW

Delivers an educational service to schools as corporate personnel bring to the classroom lessons that reinforce the classroom teacher's curriculum and demonstrate "real world" applications of basic skills. Program includes lessons in the Writing Process and the Metric System, guest speakers, and development of a booklet of students' writing.

WATERTOWN

ANN AND HOPE — WATERTOWN HIGH SCHOOL EXPLORATION WORK TRAINING

CONTACT

Linda Dudley, Vocational Rehabilitation Counselor
Watertown High School Exploratory Work Training and
Employment Program for Special Needs Students
50 Columbia Street
Watertown, MA 02172
(617) 926-7789

PARTICIPANTS

Watertown High School
Ann and Hope

TARGET POPULATION

Special needs students

PARTNERSHIP OVERVIEW

Helps students with the transition from school to work through the exploration of a real job experience. Program includes job coaches who support trainees at Ann and Hope, orientation for store employees, and making allowances for trainees in scheduling, staffing patterns, and creating work space.

WESTBORO

COMPUTERS FOR IMPROVING EDUCATION

CONTACT

Eileen Gress, Assistant Superintendent
Westboro Public Schools
22 Phillips Street
Westboro, MA 01580
(617) 366-8552

PARTICIPANTS

Westboro High School
Data General Corporation

TARGET POPULATION

Students in grades 9-12

Teachers in English and foreign languages

PARTNERSHIP OVERVIEW

Integrates the use of computers and data communications as tools for teaching the writing process in English and foreign languages. Program includes electronic grading and correcting of students' papers; the development of a videotape that was previewed at a community celebration recognizing this program; computer training for teachers at Data General; and the planned expansion of the program to the middle school.

WESTFIELD MULTI-SKILL TRAINING

CONTACT

George O'Brien, Director, Grants
Westfield Public Schools
22 Ashley Street
Westfield, MA 01085
(413) 568-9592 X555

PARTICIPANTS

Westfield Public Schools

Pathfinder Regional Voc/Tec High School

Machine Action Project

Area businesses

TARGET POPULATION

Dislocated machining industry workers

Recent machine shop graduates

PARTNERSHIP OVERVIEW

Addresses the shortage of highly and multi-skilled machine workers. Program includes a training course which emphasizes conceptual and problem solving skills to enable students to be more flexible and valuable employees and curriculum development by a team of machine shop executives and educators.

WEST SPRINGFIELD COMMUNITY WORK EXPERIENCE PROGRAM

CONTACT

Edward Lareau, Director, Occupational Education
West Springfield Schools
26 Central Street
West Springfield, MA 01089
(413) 732-4147

PARTICIPANTS

West Springfield High School

Over 100 area employers

TARGET POPULATION

Juniors and seniors in West Springfield High School

PARTNERSHIP OVERVIEW

Provides a professionally monitored work experience program that enhances the probability of student success in school and in a career. Program offers credit toward graduation, has a classroom component, provides skill courses in occupational education, and is participated in by college and non-college bound students.

**WEYMOUTH
BLUE AND GOLD SAVINGS BANK**

CONTACT

Jean Thomas, Chairperson
Business Education Department
Weymouth South High School
111 Middle Street
Weymouth, MA 02189
(617) 337-7500

PARTICIPANTS

Weymouth South High School
South Weymouth Savings Bank

TARGET POPULATION

Student body of South Weymouth High School

PARTNERSHIP OVERVIEW

Relates practical and perceptual learning to the world of work through the operation of a student-run branch bank. Program includes a "World of Business" course, teller training, bank visitations, class presentations and field trips, and rotating job assignments at the bank.

**WILBRAHAM
VOCATIONAL PREPARATION PROGRAM**

CONTACT

Kate Nidel, Vocational Training Counselor
Paula Noonan, Head Teacher, Special Education
Carol Lambert, Head Teacher, Special Education
Vocational Preparation Program
Room J-10, Minnechaug Regional High School
Wilbraham, MA 01095
(413) 596-8945

PARTICIPANTS

Lower Pioneer Valley Educational Collaborative
Area businesses, agencies, and one college

TARGET POPULATION

Mildly and moderately retarded and learning disabled 18-22 year olds

PARTNERSHIP OVERVIEW

Provides a half-day academic and half-day vocational program for students that will enable them to secure, upon graduation, competitive employment. Program includes vocational instruction in-class, flexible periods of training on-site, and individualized student counseling.

**WINCHENDON
THE FIRST BANK OF MURDOCK**

CONTACT

Glenn Frank, Principal
Murdock High School
175 Grove Street
Winchendon, MA 01475
(617) 297-1256

PARTICIPANTS

Murdock High School
Winchendon Savings Bank

TARGET POPULATION

Students and staff members of Murdock High School and Middle School

PARTNERSHIP OVERVIEW

Trains students in the basic principles and practices of banking by participation in a model bank organization that is located at the school. Students are trained to perform teller, management, and supervision functions, including customer relations and computers.

WINCHESTER LAWW PARTNERSHIP PROGRAM

CONTACT

Diane Munini, Coordinator
LAWW Partnership Program
154 Horn Pond Brook Road
Winchester, MA 01890
(617) 729-0421

PARTICIPANTS

Schools and businesses in the four LAWW communities:
Lexington, Arlington, Winchester, and Woburn.

TARGET POPULATION

Teachers, school administrators, students, and business members of LAWW

PARTNERSHIP OVERVIEW

Develops and implements training programs for administrators, provides students with job placement, career development, and social services, and develops mutually beneficial school/business projects. Programs include a "Challenges and Choices" video; management skills training; and a LAWW resource guide.

WOBURN LAWW PARTNERSHIP PROGRAM

(See Winchester)

WOBURN WOBURN BUSINESSES HELPING WOBURN SCHOOLS

CONTACT

James Byington, Assistant Principal
Reeves School
Lexington Street
Woburn, MA 01801
(617) 935-3942

PARTICIPANTS

Woburn Public Schools
Woburn Business Association
Woburn businesses

TARGET POPULATION

Woburn school teachers

PARTNERSHIP OVERVIEW

Provides for the recycling of old, new, and surplus materials from businesses into the schools. Program includes donations of furniture, equipment, supplies, and other resources for teachers who may place requests for specific items.

(See page 4)

**WORCESTER
QUINSIGAMOND/BURNCOAT COLLABORATIVE**

CONTACT

Surendra Singh, Dean, Lifelong Learning
Quinsigamond Community College
670 West Boylston Street
Worcester, MA 01606
(617) 853-2300

PARTICIPANTS

Burncoat Street Preparatory School, Worcester
Quinsigamond Community College

TARGET POPULATION

Grade K-6 students
Parents
Teachers

PARTNERSHIP OVERVIEW

Brings together the resources of a school and a community college to develop collaboratively activities that expand and enhance the educational services directed toward students. Programs include a new science curriculum for grades K-6; educational supplements for students in nutrition, health, anthropology, dental hygiene, typing/keyboard skills, astronomy, and self-development; a parenting skills program; and sharing of school/college facilities.

**WORCESTER
WORD PROCESSING TRAINING PROGRAM**

CONTACT

Surendra Singh, Dean, Lifelong Learning
Quinsigamond Community College
670 West Boylston St.
Worcester, MA 01606
(617) 853-2300

PARTICIPANTS

Quinsigamond Community College
Massachusetts Job Training, Inc.

TARGET POPULATION

AFDC recipients

PARTNERSHIP OVERVIEW

Provides AFDC recipients with an intensive Word Processing Training Program which combines academic instruction in English, math, secretarial studies, and computer skills with hands-on word processing training. Program includes state-of-the-art training, job placement, tutoring, and continuous evaluation and updating of the program.

CONTACT

Surendra Singh, Dean, Lifelong Learning
Quinsigamond Community College
670 West Boylston Street
Worcester, MA 01606
(617) 853-2300

PARTICIPANTS

Quinsigamond Community College
T.J. Maxx/Newton Buying Corporation
International Ladies Garment Workers Union

TARGET POPULATION

Hourly warehouse workers lacking basic English-speaking skills

PARTNERSHIP OVERVIEW

Provides on-site ESL instruction to workers and develops a curriculum which balances job training and life skill needs. Program includes involvement of warehouse supervisors and union representatives in student recruitment and curriculum development; development of customized curriculum; cross-cultural training for supervisors; release time and classroom space for workers/students; workshops for students on stress and the use of community resources; and the development of "language coach"/mentoring relationships for students.

TOPICAL INDEX OF PARTNERSHIPS

Many partnerships do not fall into a specific category of activity or emphasis. However, in an effort to enable readers to identify partnerships that have some common programmatic characteristics, the following categories are offered. Kindly understand that these categories are not comprehensive or precise but simply an attempt to provide a useful guide.

Partnerships can be found in an alphabetical listing under the communities listed below.

ADULT LITERACY AND TRAINING

Arthur Young/U.S. Small Business Administration Private Sector Initiative, Boston
Multi-Skill Training, Westfield
New Bedford Public Schools, Industry-Education Community Partnership, New Bedford
Office of the 90's, Somerville
Reaching Goals Partnership, Springfield
Springfield Leadership Institute, Springfield
Word Processing Training Program, Worcester
Workplace Education Project, North Dartmouth/New Bedford
Workplace ESL/T.J. Maxx, Worcester

AT RISK STUDENTS

Bank of Boston Partnership, Boston
Bank of New England/West Roxbury High School Partnership, Boston
Business-Education Collaborative, Lawrence
Coalition of Services to Pregnant and Parenting Teens, New Bedford
Dorchester High School/New England Telephone Partnership, Boston
John Hancock/English High School Partnership, Boston
Mass Mutual/Bridge Academy, Springfield
Mass Mutual Minority Academic Achievement Recognition Program, Springfield
Oxford-Digital Connection, Oxford
Phoenix-Franklin County Student Internship Program, Greenfield
SIS Adopt a School/Mentor Program, Springfield
State Street Bank and Trust Co./Boston Latin School, Boston

BASIC SKILLS

Academic Olympics, Lawrence
Academy for Contemporary Technology, Pittsfield/Berkshire County
Computers for Improving Education, Westboro
Digging for Culture, Waltham
Digital/DeBerry Living Math Lab, Springfield
Goals for Boston/Taft Summer Program, Boston
Kids Count with Big Y, Springfield
NAACP New England Area Conference ACT-SO Program, Boston
Quinsigamond/Burncoat Collaborative, Worcester
SCHOOLPROJECT, Waltham
Springfield Public Schools: Students Look at the Past, Springfield
Springfield Read-Aloud, Springfield
Springfield Spelling Bee, Springfield
"States of Matter" Physical Science Program, Springfield
Student Leadership Program, Springfield
Technology Enrichment Program, North Adams
Union News/Newspaper in Education/Create an Ad, Springfield

CAREER AWARENESS

Acton-Boxboro COPE Program, Acton
BEST, Marlboro
Building for Boston, Boston
Community Work Experience Program, West Springfield
Merchandising Program/Cohasset High School, Cohasset
Northeast Utilities Career Motivation Program, Springfield
Northern Essex Chamber of Commerce and Industry Education Program, Newburyport
Partnerships for Excellence, Boston
Project REVAP, Framingham
SVM-Waters Partnership, Milford
Wachusett-Jamesbury Partnership, Wachusett

INTERGENERATIONAL PROGRAMS

LINKS (Linking Neighborhood Kids with Senior Citizens), Arlington
Intergenerational Learning Program, Agawam/Springfield
Educational Programs for Nursing and Retirement Home Residents, Agawam/Springfield

MINI-GRANT PROGRAMS

BESTBET, Burlington
BESTBET, South Hamilton
Peabody Educational Council, Peabody

PROFESSIONAL DEVELOPMENT, TEACHER TRAINING, AND OTHER TEACHER-ORIENTED PROGRAMS

Boston Edison Educators Collaborative, Boston
Financial Executives Institute Summer Workshop in Business and Economic Education, Groton
Greater Springfield Teacher/Business Program, Springfield
MESTEP, Amherst
Monsanto Teaching Seminars, Springfield
Shrewsbury Public Schools/Digital Equipment Corporation Partnership, Shrewsbury
Woburn Businesses Helping Woburn Schools, Woburn

REGIONAL AND “UMBRELLA” APPROACHES TO PARTNERSHIP

Alliance for Education, Worcester
Boston Private Industry Council Partnership Office, Boston
Cambridge Partnership for Public Education, Cambridge
LAWW Partnership, Winchester
Lynn Business-Education Foundation, Lynn
Mass Mutual/Springfield Public School Partnership, Springfield
PRIMEN, Plymouth/Carver
REVAP, Framingham
SMARTS (Southeastern Massachusetts Arts Collaborative), Attleboro
Springfield School Volunteers/Corporate Action Program, Springfield

SCHOOL BANK PROGRAMS

Blue and Gold Savings Bank, Weymouth
Brockton School Bank, Brockton
Burke School Bank, Peabody
First Educational Savings Bank, Wakefield
The First Bank of Murdock, Winchendon

SPECIAL EDUCATION PROGRAMS

Ann and Hope/Watertown High School Exploration Work Training, Watertown
Bristol Community College/Fall River Department of Mental Retardation, Fall River
Community-Based Special Needs Vocational Training Program, Gloucester
Greater Lawrence Educational Collaborative, Lawrence
Honeywell Bull LABB Program, Lawrence
Horace Mann School for the Deaf/Honeywell Bull, Boston
Newton-Wellesley/Minuteman Regional Technical School, Lexington
Project Triangle Squared, Malden
Project Prove/Filene's Basement, Braintree
School-to-Work Transition Program, Mattapoisett
Scituate Public Schools/School-to-Community Transitional Employment Project with Area Businesses, Scituate
South Coast Educational Collaborative, Seekonk
Special Occupational Skills (SOS), Peabody
Transitional Employment Program, Andover/Lawrence
Vocational Preparation Program, Wilbraham
Wachusett Special Education/Holden Hospital, Holden

VOCATIONAL TECHNICAL PROGRAMS

Clinical Affiliation/Nursing Home Assistant Program, Taunton
Ford Asset Program, Upton
Health Technology Alliance, Billerica
Honeywell Bull Vo-Tech Program, Lawrence
Hotel/Lodging Program, Tyngsboro/Lowell
Keefe Tech/Toyota USA/Mass. Bay Community College, Framingham
Lynn Vocational Technical Institute/IBM, Lynn
Machinist Partnership Program, Fitchburg
Mentorization, Lynn
University-Nursing Home Linkage Program, Boston
Video Instruction Partnership, Middleboro
Work Experience Program, Durfee High School, Fall River

MASSACHUSETTS DEPARTMENT OF EDUCATION

CENTRAL MASSACHUSETTS REGIONAL EDUCATION CENTER

Beaman Street, Route 140

West Boylston, Massachusetts 01583

(617) 835-6266

GREATER BOSTON REGIONAL EDUCATION CENTER

74 Acton Street

Arlington Massachusetts 02174

(617) 641-4870

GREATER SPRINGFIELD REGIONAL EDUCATION CENTER

Macek Drive

Chicopee, Massachusetts 01013

(413) 594-8511

NORTHEAST REGIONAL EDUCATION CENTER

219 North Street

North Reading, Massachusetts 01864

(617) 664-5723

NORTHWEST REGIONAL EDUCATION CENTER

Mark Hopkins Hall

Church Street

North Adams, Massachusetts 01247

(413) 664-4511, Ext. 392

SOUTHEAST REGIONAL EDUCATION CENTER

P.O. Box 29

Middleboro, Massachusetts 02346

(617) 947-1231

